



# Rabbit Antiserum anti-Swine IgG (F(ab')2)-unconj., MinX none

## **General Information**

Antibody Host / Format       Reconstitution         Host Species:       Rabbit         Antibody Format:       Antiserum         Antibody Format:       Antiserum         Concentration:       Concentration:         Conjugation:       Maximum Exci         Specificity       Immunogen:         Target Species:       Swine         Antibody Specificity:       IgG (F(ab')2         Fragment)       This product w         and defibrinati       precipitin arc a         Swine Serum.       Minimal Cross         Formulation, Transport and Storage       Store vial at 4°         Storage Buffer:       0.01 M Sodium Phosphate,       Store vial at 4°         0.15 M Sodium Chloride, pH 7.2       Store vial at 4°       contents and fit         Stabilizer:       None       Store vial at 4°       contents and fit	tion Volume:       2.0 mL         tion Buffer:       Restore with deionized water (or equivalent)         onditions:       at room temperature         spiration       Expiration date is one (1) year from date of opening.         Isotype / Clone:       polyclonal Ig         tion:       80 mg/mL by Refractometry         on:       unconjugated         Excitation / Emission: /       Swine IgG F(ab')2 fragment         ct was prepared from monospecific antiserum by a delipidatior nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Host / Format       Shipping Cond         Host Species:       Rabbit       Clonality / Isot         Antibody Format:       Antiserum       Concentration         Antibody Format:       Antiserum       Concentration         Specificity       Immunogen:       Maximum Exci         Specificity       IgG (F(ab')2       This product w and defibrinati precipitin arc a Swine Serum.         Antibody Specificity:       IgG (F(ab')2       This product w and defibrinati precipitin arc a Swine Serum.         Minimal Cross       Formulation, Transport and Storage       Store vial at 4° contents and ft thawing. Centur room temperature on the precipities and ft thawing. Centur room temperature on temperatur	Ation Buffer:       Restore with deionized water (or equivalent)         onditions:       at room temperature         spiration       Expiration date is one (1) year from date of opening.         Isotype / Clone:       polyclonal lg         tion:       80 mg/mL by Refractometry         on:       unconjugated         Excitation / Emission: /       swine lgG F(ab')2 fragment         ct was prepared from monospecific antiserum by a delipidation nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Host / Format       Product Expirat         Host Species:       Rabbit       Clonality / Isot         Antibody Format:       Antiserum       Concentration:         Antibody Format:       Antiserum       Concentration:         Specificity       Maximum Exci         Specificity       Immunogen:         Antibody Specificity:       IgG (F(ab')2         Target Species:       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2       This product w and defibrinati precipitin arc a Swine Serum.         Minimal Cross       Formulation, Transport and Storage       Store vial at 4° contents and ft thawing. Centur room temperati undiluted liquit	onditions:       at room temperature         spiration       Expiration date is one (1) year from date of opening.         Isotype / Clone:       polyclonal Ig         tion:       80 mg/mL by Refractometry         on:       unconjugated         Excitation / Emission: /       swine IgG F(ab')2 fragment         ct was prepared from monospecific antiserum by a delipidatio nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Host / Format         Host Species:       Rabbit         Antibody Format:       Antiserum         Concentration:         Conjugation:         Maximum Exci         Specificity         Target Species:       Swine         Antibody Specificity:       IgG (F(ab')2         This product w         and defibrinati         precipitin arc a         Swine Serum.         Minimal Cross         Formulation, Transport and Storage         Storage Buffer:       0.01 M Sodium Phosphate,         0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and ft         Stabilizer:       None         Preservatives:       0.01% (w/v) Sodium Azide	spiration       Expiration date is one (1) year from date of opening.         Isotype / Clone:       polyclonal Ig         tion:       80 mg/mL by Refractometry         unconjugated       unconjugated         Excitation / Emission:       /         en:       Swine IgG F(ab')2 fragment         ct was prepared from monospecific antiserum by a delipidatio nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Host / Format       Clonality / Isot         Host Species:       Rabbit       Clonality / Isot         Antibody Format:       Antiserum       Concentration:         Antibody Format:       Antiserum       Conjugation:         Maximum Exci       Specificity       Maximum Exci         Specificity       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2       This product w         Storage Buffer:       0.01 M Sodium Phosphate,       Store vial at 4°         Contents and fr       thawing. Centur       contents and fr         Stabilizer:       None       Maximu, Centur         Preservatives:       0.01% (w/v) Sodium Azide       undiluted liquit	opening.  Isotype / Clone: polyclonal Ig tion: 80 mg/mL by Refractometry on: unconjugated Excitation / Emission: /  en: Swine IgG F(ab')2 fragment ct was prepared from monospecific antiserum by a delipidatio nation. Assay by immunoelectrophoresis resulted in a single			
Host Species:RabbitClonality / IsotAntibody Format:AntiserumConcentration: Conjugation: Maximum ExciSpecificitySwineImmunogen: This product w and defibrinati precipitin arc a Swine Serum. Minimal CrossAntibody Specificity:IgG (F(ab')2 Fragment)This product w and defibrinati precipitin arc a Swine Serum. Minimal CrossFormulation, Transport and StorageStore vial at 4° contents and fit thawing. Centr room temperati undiluted liquidStabilizer:None Preservatives:Stoliw (w/v) Sodium Azide	tion: 80 mg/mL by Refractometry n: unconjugated Excitation / Emission: / en: Swine IgG F(ab')2 fragment ct was prepared from monospecific antiserum by a delipidation nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Format:       Antiserum       Concentration:         Conjugation:       Maximum Exci         Specificity       Maximum Exci         Target Species:       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2       This product we and defibrinati precipitin arc a Swine Serum.         Minimal Cross       Formulation, Transport and Storage       Minimal Cross         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and fit thawing. Centur room temperature and fit thawing. Centur room temperature and fit thawing.         Stabilizer:       None       undiluted liquite	tion: 80 mg/mL by Refractometry n: unconjugated Excitation / Emission: / en: Swine IgG F(ab')2 fragment ct was prepared from monospecific antiserum by a delipidation nation. Assay by immunoelectrophoresis resulted in a single			
Specificity       Maximum Exci         Target Species:       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2 Fragment)       This product w and defibrinati precipitin arc a Swine Serum.         Formulation, Transport and Storage       Minimal Cross         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and ft thawing. Centu room temperatu undiluted liquid	m:       unconjugated         Excitation / Emission: /         m:       Swine IgG F(ab')2 fragment         ct was prepared from monospecific antiserum by a delipidation         nation.       Assay by immunoelectrophoresis resulted in a single			
Specificity       Immunogen:         Target Species:       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2 Fragment)       This product w and defibrinati precipitin arc a Swine Serum.         Minimal Cross         Formulation, Transport and Storage         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and ft thawing. Centu room temperatu undiluted liquid	Excitation / Emission: / en: Swine IgG F(ab')2 fragment ct was prepared from monospecific antiserum by a delipidation nation. Assay by immunoelectrophoresis resulted in a single			
Specificity         Target Species:       Swine         Antibody Specificity:       IgG (F(ab')2 Fragment)       This product w and defibrinati precipitin arc a Swine Serum.         Minimal Cross         Formulation, Transport and Storage         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and ft thawing. Centur room temperatur undiluted liquid         Stabilizer:       None       undiluted liquid	en: Swine IgG F(ab')2 fragment ct was prepared from monospecific antiserum by a delipidatic nation. Assay by immunoelectrophoresis resulted in a single			
Target Species:       Swine       Immunogen:         Antibody Specificity:       IgG (F(ab')2 Fragment)       This product w and defibrinati precipitin arc a Swine Serum.         Formulation, Transport and Storage       Minimal Cross         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2       Store vial at 4° contents and ft thawing. Centur room temperatur undiluted liquid         Preservatives:       0.01% (w/v) Sodium Azide       undiluted liquid	ct was prepared from monospecific antiserum by a delipidatic nation. Assay by immunoelectrophoresis resulted in a single			
Antibody Specificity:       IgG (F(ab')2 Fragment)       This product w and defibrinati precipitin arc a Swine Serum.         Minimal Cross         Formulation, Transport and Storage         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2         Stabilizer:       None         Preservatives:       0.01% (w/v) Sodium Azide	ct was prepared from monospecific antiserum by a delipidatic nation. Assay by immunoelectrophoresis resulted in a single			
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Formulation, Transport and StorageStorage Buffer:0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2Store vial at 4° contents and fr thawing. Centry room temperationStabilizer:NoneNonePreservatives:0.01% (w/v) Sodium Azideundiluted liquid	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Swine IgG, Swine IgG F(ab')2 and Swine Serum. No reaction was observed against Swine IgG F(c).			
Storage Buffer:0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2Store vial at 4° contents and fr thawing. Centr room temperat undiluted liquidStabilizer:NoneInterprete room temperat undiluted liquid	Minimal Cross Reactivity: none			
0.15 M Sodium Chloride, pH 7.2contents and fr thawing. Centr room temperat undiluted liquidStabilizer:NonePreservatives:0.01% (w/v) Sodium Azide				
Preservatives: 0.01% (w/v) Sodium Azide undiluted liquid	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at			
	perature. This product is stable for several weeks at 4° C as ar iquid. Dilute only prior to immediate use.			
Application Recommendation				

Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections), Immunohistochemistry (frozen sections)

Dilution: ELISA 1:20.000 - 1:100.000, Immunohistochemistry (IHC) 1:1,000 - 1:5,000, Western Blot (WB) 1:2.000 - 1:10.000

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.						
Manufacturer				Management System		
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#### Product Datasheet / Instruction for use



#### **Application Note:**

Anti-Swine IgG F(ab')2 antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

### **Background Information**

Anti-Swine IgG F(ab')2 Antibody generated in rabbit recognizes the dimeric Fab portion of the Swine IgG molecule. Swine IgG F(ab')2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab')2 molecules lack the Fc portion of IgG and therefore receptors that bind Swine IgG F(c) will not bind Swine IgG F(ab')2 molecules. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.

#### Safety Information

This reagent contains sodium azide (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. Standard Laboratory Practices should be followed when handling this material.

#### Disclaimer

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. Buyer's exclusive remedy for non-conforming products during the warranty period is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result of accident or disaster or inappropriate use of the products in a manner for which they were not designed, or improper storage and handling of the products.

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

Manufacturer

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