

Product Information

Catalog Number:	005-110-003
Product:	R-Phycoerythrin-ChromPure Goat IgG, whole molecule
Physical State:	Freeze-dried solid
Size:	1.0 ml
Phycobiliprotein Concentration:	0.5 mg/ml (determined by absorption = 82.0 at 566 nm for a 1% solution for only those R-PE molecules to which at least one molecule of IgG is bound)
Phycoerythrin:	Purified from seaweed Amax = 490 nm, 545 nm, and 566 nm; Emax = 580 nm
Suggested Dilution Range:	1:50 - 1:200 for most applications
Buffer:	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
Stabilizer:	15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)
Preservative:	0.05% Sodium Azide
Purity:	Based on immunoelectrophoresis at an antigen concentration of 20 mg/ml, the pattern of precipitation against anti-goat whole serum is the same as that against anti-goat IgG, Fc fragment specific.
Reconstitution and Storage:	Store freeze-dried powder at 2-8°C. When ready to use, rehydrate with 1.0 ml dH ₂ O and centrifuge if not clear. Store at 2-8°C - DO NOT FREEZE. Prepare working dilution fresh each day. Expiration date: six months from date of rehydration. The expiration date may be extended if test results are acceptable for the intended use.
Safety Information:	Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. The antibody contains 0.05% 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.

Note: This information sheet contains general product information only. For detailed lot specific information consult the vial label and the data sheet supplied by the manufacturer upon delivery of the product.

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

Manufacturer:

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