



Instructions For Use ATG-IFU

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Primary Antibody Diluent (Tris, Green)

Description:

Provided as a ready-to-use (Tris Buffered) diluent containing green dye for diluting primary antibodies and for use as a negative control. Both monoclonal and polyclonal antibodies are stabilized for long-term storage thereby reducing the number of titrations required from concentrated form. This product contains a highly purified carrier protein that minimizes proteolytic enzyme degradation, a wetting agent to reduce surface tension and an anti-microbial agent to prevent microbial growth. Not for antibodies that have been conjugated with peroxidase. In most cases, antibodies diluted in this reagent can be stored for 24 months at 2-8 °C. Diluent is subjected to 0.2 micron filtration.

pH 7.4

Uses/Limitations:

Not to be taken internally.
For In-Vitro Diagnostic use only.
Histological applications.
Do not use if reagents become cloudy.
Do not use past expiration date.
Use caution when handling reagents.
Non-Sterile.



Availability:

Item #	Volume
ATG125	125 ml
ATG500	500 ml
ATG999	1000 ml

Storage:

Store at 2-8 °C.

Precautions:

Avoid contact with skin and eyes.
Harmful if swallowed.
Follow all Federal, State, and local regulations regarding disposal.

Procedure:

1. Pour appropriate volume of Primary Antibody Diluent into clean mixing bottle.
2. Dilute primary antibody directly in Primary Antibody Diluent (Tris, Green).
3. Use as directed by antibody manufacturer.
4. Store diluted antibody at 2-8 °C for 24 months (see back page for information on dropper bottle).

Storage: 2° C



8° C



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References:

- Swanlund, J.M., Kregel, K.C., Oberley, T.D. Investigating Autophagy, Quantitative morphometric analysis using electron microscopy. *Autophagy*, February 2010; 6(2): pages 270-277.
- Mackenzie, C.D., Huntington, M.K., Wanji, S., Lovato, R.V., Eversole, R.R., Geary, T.G. The Association of Adult Onchocerca volvulus with Lymphatic Vessels. *Journal of Parasitology*. February 2010, Volume 96, Number 1, pages 219-221.
- Oberley, T.D., Swanlund, J.M., Zhang, H.J., Kregel, K.C. Aging Results in Increased Autophagy of Mitochondria and Protein Nitration in Rat Hepatocytes Following Heat Stress. *Journal of Histochemistry and Cytochemistry*. June 2008, 56(6): pages 615-627.
- van Maldegem, F., de Wit, M., Morsink, F., Musler, A., Weegenaar, J., van Noesel, C.J. Effects of Processing Delay, Formalin Fixation, and Immunohistochemistry on RNA Recovery From Formalin-fixed Paraffin-embedded Tissue Sections. *Diagnostic Molecular Pathology*, March 2008, Volume 17, Issue 1, pages 51-58.
- Elstrodt, F., Hollestelle, A., Nagel, J.H.A., Gorin, M., Wasielewski, M., van den Ouweland, A., Merajver, S.D., Ethier, S.P., Schutte, M. BRCA1 Mutation Analysis of 41 Human Breast Cancer Cell Lines Reveals Three New Deleterious Mutants. *Cancer Research*, January 2006, Volume 66, Issue 1, pages 41-42.
- Williams, S.M., Fitzgerald, S.D., Willie, M.R., Lee, L.F., Fadly, A.M. Tissue Tropism and Bursal Transformation Ability of Subgroup J Avian Leukosis Virus in White Leghorn Chickens. *Avian Diseases*, 2004, 48: pages 921-927.
- Oberley, T.D., Zhong, W., Szveda, L.I., Oberley, L.W. Localization of Antioxidant Enzymes and Oxidative Damage Products in Normal and Malignant Prostate Epithelium. *The Prostate*, 2000, 44: pages 144-155.

****Recommended for use with Primary Antibody Diluent (Tris, Green)**

Primary Antibody Dropper Vial

Catalog# PAV015

Contains:

1	15 ml Vial
1	Dropper Tip
1	Green Cap
3	Labels

Designed for convenient storing and dispensing of diluted primary antibodies. Store diluted antibody at 2-8° C.



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8° C



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