

**Antibody Diluent kit (Catalog#TBS5012)****Description**

Antibody Diluent buffer is for use in immunohistochemical experiments. It yields superior staining with a number of antibodies. This diluent can improve IHC signal and background; however, it is not compatible with all of Tribioscience's products that are recommended for use in immunohistochemical assays. Please consult the antibody datasheet to determine if Antibody Diluent is recommended for your product of interest.

**Directions for Use:**

Use as an antibody diluent in ELISA or immunohistochemical assays. Dilute primary, secondary antibody as well as some detecting reagents in Antibody Diluent as directed on the antibody datasheet.

**Storage:** Supplied as a working solution, size 5x 25 mL. Store at 4 °C. Antibodies diluted using these buffer can be stored at 4 °C for 6 months without reducing binding activity

**Kit Contents:****Primary Antibody Dilution Buffer: 25 mL**

Note: Do not use it to dilute HRP conjugated antibody as the sodium azide is inhibitor of HRP. Do not use it to dilute Alkaline Phosphatase (AP) conjugated antibody as the phosphate in PBS is an inhibitor of AP.

**HRP-conjugated Antibody Dilution Buffer: 25 mL****AP-Streptavidin Antibody Dilution Buffer: 25 mL****Universal Secondary Antibody or Fluorescent Dye Dilution Buffer: 2X 25 mL**

**This product is for research use only and is not intended for use in humans or animals.**

**This product is not intended for use as a therapeutic or in diagnostic procedures.**

**Please visit [www.tribioscience.com](http://www.tribioscience.com) for a complete listing of recommended companion products.**

**RELATED PRODUCTS:**

PBS-10x (catalog# TBS5004)  
TBST Buffer-10x (catalog# TBS5008)  
Protein Assay kit (catalog# TBS2005)  
Cell Lysis Buffer (catalog# TBS5001)