

Primary Antibody Diluent

PRODUCT INFORMATION:

PS010 10ml
PS010 100ml

INTENDED USE

For in vitro diagnostic use only

This product is intended to use as diluent to primary antibodies and negative controls. It is formulated with PBS, specialized carrier protein and preservative. It can be used with primary antibody of any source of origin. Primary antibody diluent is helpful in stabilizing primary antibody and reducing background staining.

SUMMARY AND EXPLANATION

The selection of appropriate diluent and optimum dilution is the essence of superior staining in IHC. Ionic strength, pH, and the presence or absence of detergents can affect the binding and stability of primary antibodies. The optimal pH together with stabilizing proteins in Primary Antibody Diluent ensures maximum stability and higher dilution factors of primary antibodies. The Universal Primary antibody diluent from PathnSitu works as a background reducer, Negative control and helps in optimize primary antibodies with higher concentrations.

STORAGE

Store at 2-8°C. Do not use after expiration date printed on vial. If reagents are stored under conditions other than those specified in the package insert, the user must verify them. Diluted antibodies should be used promptly; any remaining reagent should be stored at 2- 8°C.

RECOMMENDED PROTOCOL

PathnSitu Primary antibody diluent is developed to work with primary antibody of any source. Please refer to the respective primary antibody datasheet for dilution information.

PRECAUTIONS

It contains less than 0.1% Sodium Azide (NaN₃). Sodium azide is used as a preservative and is highly toxic in its pure form. It can react metals and for highly explosive metal azides. Flush ample amount of water during disposal of reagents containing sodium azide.

TROUBLESHOOTING

Follow the reagent specific protocol recommendations according to data sheet provided. If unusual results occur, contact PathnSitu Technical Support at 040-2701 5544 or techsupport@pathnsitu.com

LIMITATIONS AND WARRANTY

There are no warranties, expressed or implied, which extend beyond this description. PathnSitu is not liable for property damage, personal injury, or economic loss caused by this product.

EXPLANATION OF SYMBOLS

 - Lot number / Batch number

 - Expiry

 *In vitro* diagnostic use

 Storage limitation