

Secondary Antibody Diluent (With Background Reducing Component)

Catalog No.:	K 022
Intended Use:	As a diluent to prepare secondary antibodies and negative controls. This diluent can be used with any secondary antibody irrespective of its source of origin. Secondary Antibody Diluent is specifically designed to stabilize and dilute secondary antibodies used for immunohistochemistry and to reduce nonspecific background staining.
Introduction:	In order to obtain optimal staining, correct dilution and selection of appropriate diluent is very critical. Ionic strength, pH of the environment, and the presence or absence of detergents can affect binding and the stability of the secondary antibody. The optimal pH together with stabilizing proteins in Secondary Antibody Diluent ensures maximum stability of secondary antibodies. DBS' Secondary Antibody Diluent contains optimal concentrations of Sodium Chloride and detergents to prevent nonspecific binding and allow better penetration of secondary antibodies.
Format:	100mL yellow 10X concentrated buffer
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
Preparation of Reagent:	Dilute one part 10x Secondary Antibody Diluent with 9 parts deionized or distilled water.
Procedure:	<ol style="list-style-type: none">i) Pour Secondary Antibody Diluent in a clean glass container.ii) Add concentrated secondary antibody to the Secondary Antibody Diluent and mix thoroughly.iii) Diluted secondary antibody conjugate is now ready to use and should be stored at 2-8°C for further use.
Precautions:	Avoid contact with clothes, skin, and eyes. If contacted flush with ample water. Do not mouth pipette. Follow local regulations for the disposal.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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