

Product datasheet for **AP21485FC-N**

Mouse IgE (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgE (Fc specific) Rabbit Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP
Recommended Dilution:	Can be used in Immunocytochemical and Immunohistochemical staining for the detection of IgE at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to identify and measure IgE in mouse serum or other body fluids. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. <u>Recommended working dilutions:</u> 1/20 - 1/80, depending on the method used.
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Pools of purified homogenous IgE isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: FITC State: Lyophilized purified IgG fraction Label: Fluorescein Isothiocyanate Absorption emission: 492 nm / 515 nm Molar ratio: Fluorochrome/IgG: ~1.7
Reconstitution Method:	Restore by adding 1,0 ml sterile distilled water.
Concentration:	10,0 mg/ml
Purification:	Immunoaffinity Chromatography
Conjugation:	FITC
Storage:	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.



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Note: Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies crossreacting with other components of the immunoglobulin system or reacting with other serum proteins. Special attention is given to the removal of antibodies to common Ig/Fab. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.