OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP21483FC-N

Rat IgE (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgE (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP
Recommended Dilution:	This antibody 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 Rat serum or other body fluids. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. Recommended Dilutions: 1/20-1/80.
Reactivity:	Rat
Host:	Goat
Immunogen:	Purified homogenous IgE isolated from Rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 without preservatives. Label: FITC State: Lyophilized IgG fraction. Label: Fluorescein Isothiocyanate Absorption emission: 492 nm / 515 nm Molar radio: Fluorochrome/IgG ~2.1
Reconstitution Method:	Restore by adding 1 ml of sterile distilled water.
Concentration:	10.0 mg/ml
Purification:	Hyperimmune antisera with strong precipitating activity are selected for fractionation by saltprecipitation and purification of the IgG fraction by DEAE-chromatography.
Conjugation:	FITC
Storage:	Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid Repeated thawing and freezing.

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Note:	**Adsorption:** Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other with other plasma proteins. Special attention is given to the elimination of antibodies to the common Fab portion of immunoglobulins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.