

Rabbit anti-Human IgE Recombinant Secondary Antibody

Product Details	
Size	100 µg
Species reactivity	Human
Host / Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Secondary Antibody
Clone	RM122
Conjugate	Unconjugated
Immunogen	Peptide corresponding to Human IgE.
Target class	IgE
Antibody form	Whole Antibody
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2-7.4, with 1% BSA, 50% glycerol
Contains	0.09% sodium azide
Storage conditions	-20°C, Avoid Freeze/Thaw Cycles
RRID	AB_2665330

Applications	Tested Dilution	Publications
ELISA (ELISA)	10-100 ng/well (Capture), 0.01-0.1 µg/mL (Detect)	-
Western Blot (WB)	1:5,000	-

Product Specific Information

This antibody reacts to human IgE. No cross reactivity with human IgG, IgM, IgD, or IgA. Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

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