



Catalog #: 201701

Recombinant Anti-human CD3 Antibody

Monoclonal Rabbit IgG

Product Details

Target	Human CD3 epsilon (CD3e, T3)
Immunogen	Jurkat human cell line
Species Reactivity	Human, cynomolgus monkey (<i>Macaca fascicularis</i>), NOT mouse
Original Host Species	Rabbit
Ig Type	Rabbit IgG/kappa
Size	50 µg
Concentration	0.5 mg/ml
Production	Transient transfection expression system in mammalian HEK293 cells
Purification	Protein A affinity chromatography
Formulation	PBS pH 7.2 with 0.08% sodium azide
Storage	4° C for up to 3 months, for longer storage aliquot and store at -20° C
Discovery Method	Rabbits were immunized with human Jurkat cells that naturally express CD3, and antigen positive B cells were single cell sorted. The variable domain sequences were cloned, sequenced and subcloned into expression vectors containing the various species and isotype constant domains.

Verified Applications

Flow Cytometry	Suggested dilution: 1:100 (5 µg/ml final), however optimal concentration for usage may vary and should be determined by user
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