



Catalog #: 200103

Recombinant Rabbit CD19 Antibody (2G04) Biotinylated Mouse IgG2a NullFc™

Product Details

Target	Rabbit CD19 (B-lymphocyte surface antigen B4, T-cell surface antigen Leu-12)
Immunogen	Recombinant rabbit CD19 (accession XP_002711925) extracellular domain, purified protein
Species Reactivity	Rabbit
Original Host Species	Mouse
Ig Type	Mouse IgG2a/kappa with NullFc™ (compatible with standard anti-mouse secondary reagents) with site-specific biotinylation at the C-terminus of each heavy chain (2 biotins total)
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	Mice were immunized with purified rabbit CD19, hybridomas were screened and this clone was identified. 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
CD19⁺ Rabbit Cell Depletion	Protocol available on product webpage