



**Catalog #: 200101**

## Recombinant Rabbit CD19 Antibody (2G04)

Mouse IgG2a NullFc™

### Product Details

<b>Target</b>	Rabbit CD19 (B-lymphocyte surface antigen B4, T-cell surface antigen Leu-12)
<b>Immunogen</b>	Recombinant rabbit CD19 (accession XP_002711925) extracellular domain, purified protein
<b>Species Reactivity</b>	Rabbit
<b>Original Host Species</b>	Mouse
<b>Ig Type</b>	Mouse IgG2a/kappa with NullFc™ (compatible with standard anti-mouse secondary reagents)
<b>Size</b>	50 µg
<b>Concentration</b>	0.5 mg/ml
<b>Production</b>	Transient transfection expression system in mammalian HEK293 cells
<b>Purification</b>	Protein A affinity chromatography
<b>Formulation</b>	PBS pH 7.2 with 0.08% sodium azide
<b>Storage</b>	4° C for up to 3 months, for longer storage aliquot and store at -20° C
<b>Discovery Method</b>	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

<b>Flow Cytometry</b>	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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