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CD19 Polyclonal Antibody

Cat #: G-AB-05191

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
CD19 is a B cell–specific molecule that controls B cell activation by complexing with the BCR. CD19 is a member of the Ig superfamily and is the dominant component for the signaling complex on B cells that includes CD21,CD81,and CD22.Humans with CD19 deficiency have reduced proliferative responses to BCR stimulation in vitro and mount impaired Ab responses to vaccination.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse CD19

Conjugation: Unconjugated

Swissprot: P15391,P25918

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.54 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: IHC,IF

Dilution: IHC 1:100-1:500, IF 1:100-1:500

Storage: Store at -20°C. Avoid freeze / thaw cycles.