

CD19 Conjugated Antibody

Catalog No: #C32727



Package Size: #C32727-AF350 100ul #C32727-AF405 100ul #C32727-AF488 100ul
 #C32727-AF555 100ul #C32727-AF594 100ul #C32727-AF647 100ul
 #C32727-AF680 100ul #C32727-AF750 100ul #C32727-Biotin 100ul

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Description

Product Name	CD19 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CD19 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CD19.
Target Name	CD19
Other Names	B4; CVID3;
Accession No.	Swiss-Prot:P15391NCBI Gene ID:930
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
SDS-PAGE MW	61KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Background

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Note: This product is for in vitro research use only