

Datasheet for ABIN3071788
anti-CD19 antibody (Biotin)



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1 Image

Overview

Quantity:	100 µg
Target:	CD19
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD19 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD19 Biotin Antibody
Immunogen:	Human CCL (chronic lymphocytic leukemia) cells
Clone:	4G7
Isotype:	IgG1, kappa
Characteristics:	<p>The clone 4G7 recognizes a 90- kDa CD19 antigen that is present on human B lymphocytes.</p> <p>The CD19 antigen is present on approximately 7 to 23 % of human peripheral blood lymphocytes at all stages of B cell maturation but is lost on terminally differentiated plasma cells. CD19 does not react with resting or activated T lymphocytes, granulocytes, or monocytes.</p>
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

Target Details

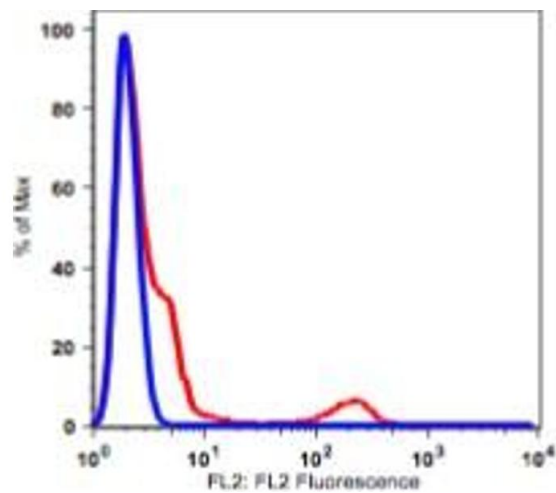
Target:	CD19
Alternative Name:	CD19 (CD19 Products)
NCBI Accession:	NM_001770
UniProt:	P15391
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS pH 7.2, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.