

## B-Lymphocyte Antigen CD19 (CD19) Antibody (FITC)

Catalogue No.: abx139187



Fluorescence emission spectra of FITC.

CD19 Antibody is a Mouse Monoclonal against CD19.

<b>Target:</b>	B-Lymphocyte Antigen CD19 (CD19)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	K045
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 20 $\mu$ l/100 $\mu$ l of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
<b>Conjugation:</b>	FITC
<b>Excitation/Emission:</b>	499/515
<b>Laser Line:</b>	488
<b>Immunogen:</b>	Daudi Human Burkitt lymphoma cell line.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P15391 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	CD19

# Datasheet

Version: 3.0.0  
Revision date: 12 Mar 2025



<b>GeneID:</b>	<a href="#">930</a>
<b>KEGG:</b>	hsa:930
<b>String:</b>	<a href="#">9606.ENSP00000437940</a>
<b>Buffer:</b>	Stabilizing PBS solution containing 15 mM sodium azide.
<b>Specificity:</b>	The antibody reacts with CD19 (B4), a 95 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells. <b>HLDA 10</b>
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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