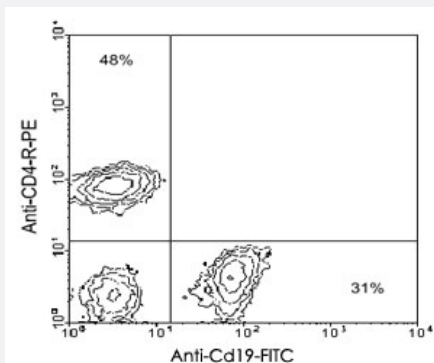


# Cd19 monoclonal antibody, clone 6D5

Catalog # MAB3226      Size 500 ug

## Applications



### Flow Cytometry

Cells from BALB/c mesenteric lymph nodes were double-stained with Cd19 monoclonal antibody, clone 6D5 (Cat # MAB3226)-FITC and anti-mouse CD3-R-PE, gated on small lymphocytes and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against Cd19.
<b>Immunogen</b>	Native Cd19 from mouse CD19-expressing K562 human erythroleukemia cells.
<b>Host</b>	Rat
<b>Reactivity</b>	Mouse
<b>Specificity</b>	CD19 B-cell differentiation antigen, Mr 95 KDa.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 100 mM BBS, pH 8.2
<b>Storage Instruction</b>	Store at 4°C.

## Applications

- Immunoprecipitation

- Flow Cytometry

Cells from BALB/c mesenteric lymph nodes were double-stained with Cd19 monoclonal antibody, clone 6D5 (Cat # MAB3226)-FITC and anti-mouse CD3-R-PE, gated on small lymphocytes and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Gene Info — Cd19

Entrez GeneID	<a href="#">12478</a>
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Gene Name	Cd19
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Gene Alias	AW495831
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Gene Description	CD19 antigen
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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## Publication Reference

- [The signaling activity of murine CD19 is regulated during cell development.](#)

Krop I, Shaffer AL, Fearon DT, Schlissel MS.

Journal of Immunology 1996 Jul; 157(1):48.

- [Self-renewal of B-1 lymphocytes is dependent on CD19.](#)

Krop I, de Fougerolles AR, Hardy RR, Allison M, Schlissel MS, Fearon DT.

European Journal of Immunology 1996 Jan; 26(1):238.

- [A subpopulation of B220+ cells in murine bone marrow does not express CD19 and contains natural killer cell progenitors.](#)

Rolink A, ten Boekel E, Melchers F, Fearon DT, Krop I, Andersson J.

The Journal of Experimental Medicine 1996 Jan; 183(1):187.

Application: Flow Cyt, IP, Human, K-562 cells RAG-2T