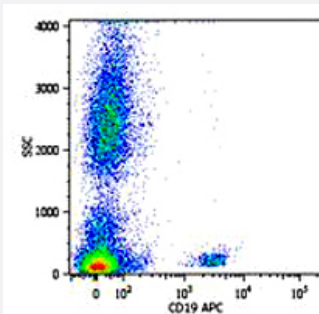


# CD19 monoclonal antibody, clone LT19

Catalog # MAB0921      Size 100 ug

## Applications



### Flow Cytometry

Surface staining of human peripheral blood cells with CD19 monoclonal antibody, clone LT19 (Cat # MAB0921) APC.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native CD19.
<b>Immunogen</b>	Native purified CD19 from Daudi human Burkitt lymphoma cell line.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunoprecipitation
- Flow Cytometry

Surface staining of human peripheral blood cells with CD19 monoclonal antibody, clone LT19 (Cat # MAB0921) APC.

## Gene Info — CD19

Entrez GeneID	<a href="#">930</a>
Gene Name	CD19
Gene Alias	B4, MGC12802
Gene Description	CD19 molecule
Omim ID	<a href="#">107265</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	B-lymphocyte antigen CD19 CD19 antigen

## Pathway

- [B cell receptor signaling pathway](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)

## Disease

- [Arthritis](#)
- [Crohn Disease](#)

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Pemphigus](#)
- [Scleroderma](#)