

## Product datasheet for **SM1529LE**

### CD19 Mouse Monoclonal Antibody [Clone ID: LT19]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	LT19
Applications:	FC, IHC, IP
Recommended Dilution:	Immunoprecipitation. Immunohistochemistry on frozen sections. Flow Cytometry: 1/50-1/100; Use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises CD19.
Formulation:	PBS, pH 7.4 State: Low Endotoxin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD19 molecule
Database Link:	<a href="#">Entrez Gene 930 Human P15391</a>
Background:	CD19 is a 95kD cell surface glycoprotein expressed upon cells of the B cell lineage and follicular dendritic cells. CD19 is absent on plasma cells.
Synonyms:	Leu-12, B-cell marker



[View online »](#)

**Note:** Endotoxin Level: less than 0.01 EU/ug