

## Anti-CD19 antibody [3G7-C10] (STJ99287)

STJ99287

### GENERAL INFORMATION

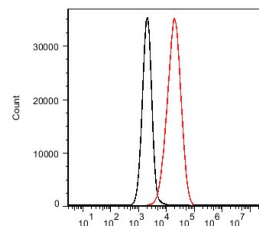
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-B-Lymphocyte antigen Cd19 is suitable for use in Immunofluorescence, Immunocytochemistry and Flow Cytometry research applications.
<b>Applications</b>	IF, ICC, FC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

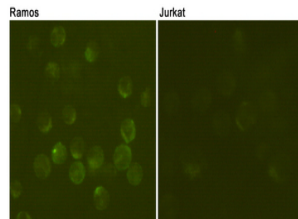
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3G7-C10
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	ICC 1:100
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	930
<b>Gene Symbol</b>	CD19
<b>Uniprot ID</b>	CD19_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	
<b>Specificity</b>	CD19 monoclonal antibody (B-Lymphocyte Antigen Cd19) binds to endogenous B-Lymphocyte Antigen Cd19.
<b>Immunogen Sequence</b>	



Flow cytometric analysis of Jurkat T cells (black) and Ramos B cells (red), using anti-CD19 mouse mAb.



Confocal immunofluorescent analysis of Ramos (positive cell, left) and Jurkat (negative cell, right) using anti-CD19 mouse mAb (dilution 1:100).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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