Anti-CD19 antibody [2E2] (STJ97911)

STJ97911

GENERAL INFORMATION

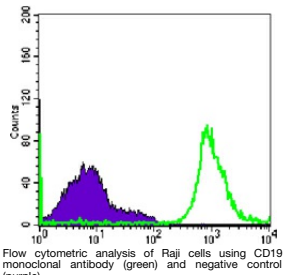
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-B-Lymphocyte antigen Cd19 is suitable for use in Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications IF, ICC, FC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

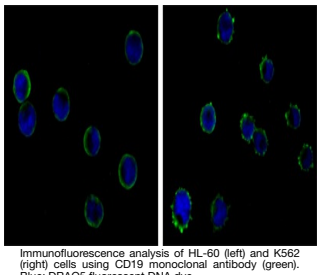
Clonality Monoclonal
Clone ID 2E2
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range IF 1:200-1:1000
FC 1:200-1:400
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 930
Gene Symbol CD19
Uniprot ID CD19_HUMAN
Immunogen Purified recombinant fragment of human CD19 expressed in E.coli.
Immunogen Region
Specificity CD19 monoclonal antibody (B-Lymphocyte Antigen Cd19) binds to endogenous B-Lymphocyte Antigen Cd19.
Immunogen Sequence



Flow cytometric analysis of Raji cells using CD19 monoclonal antibody (green) and negative control (purple).


Immunofluorescence analysis of HL-60 (left) and K562 (right) cells using CD19 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

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