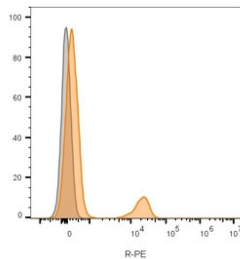


Anti-CD19 Antibody [clone CVID3/155] (V2388)

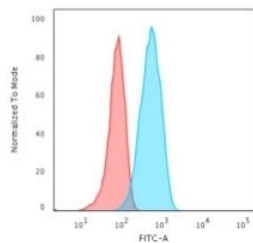
Catalog No.	Formulation	Size
V2388-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2388-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2388SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

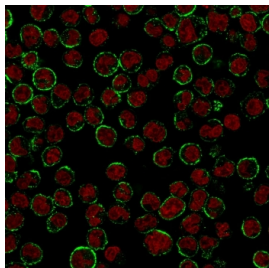
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CVID3/155
Purity	Protein G affinity chromatography
UniProt	P15391
Localization	Cell surface, cytoplasmic
Applications	Flow Cytometry : 1-2ug/10 ⁶ cells Immunofluorescence : 1-2ug/ml
Limitations	This anti-CD19 antibody is available for research use only.



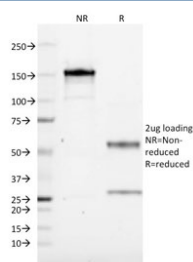
Flow cytometry testing of lymphocyte-gated human PBM cells with anti-CD19 antibody (clone CVID3/155); Gray=unstained cells, Orange= anti-CD19 antibody stained cells.



Flow cytometry testing of human Raji cells with anti-CD19 antibody (clone CVID3/155); Red=isotype control, Blue= anti-CD19 antibody.



Immunofluorescent staining of human Raji cells with anti-CD19 antibody (clone CVID3/155, green) and Reddot nuclear stain (red).



SDS-PAGE analysis of purified, BSA-free anti-CD19 antibody (clone CVID3/155) as confirmation of integrity and purity.

Description

CD19 is a transmembrane glycoprotein that contains two extracellular immunoglobulin-like domains. It is present in both benign and malignant B-cells and is considered to be the most reliable surface marker of this lineage over a wide range of maturational stages.

Application Notes

The stated application concentrations are suggested starting amounts. Variations in protocols, secondaries and substrates may require the anti-CD19 antibody to be titrated up or down for optimal performance.

Immunogen

Human CD19 recombinant protein was used as immunogen for this anti-CD19 antibody.

Storage

Anti-CD19 antibody with azide can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

