

CD79a Antibody [clone HM57] (V3279)

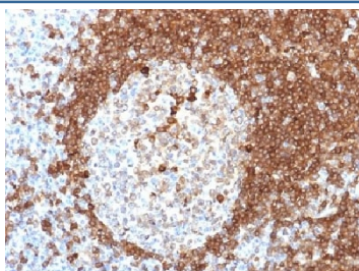
Catalog No.	Formulation	Size
V3279-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3279-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3279SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug



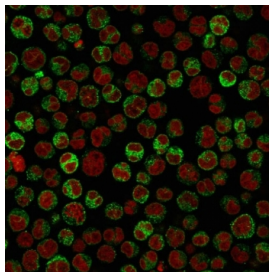
Citations (20)

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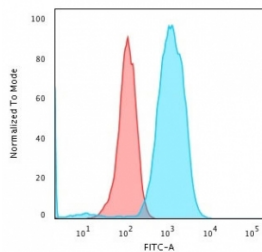
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	HM57
Purity	Protein G affinity chromatography
UniProt	P11912
Localization	Cell surface, cytoplasmic
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-2ug/10 ⁶ cells Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 0.25-0.5ug/ml for 30 min at RT
Limitations	This CD79a antibody is available for research use only.



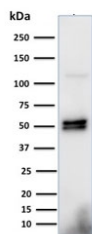
IHC testing of FFPE human tonsil tissue with CD79a antibody (clone HM57). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min.



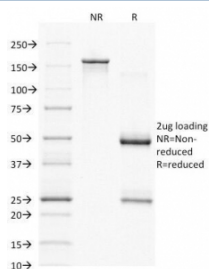
Immunofluorescent staining of PFA-fixed human Raji cells with CD79a antibody (green, clone HM57) and Reddot nuclear stain (red).



Flow cytometry testing of human Raji cells with CD79a antibody (clone HM57); Red=isotype control, Blue= CD79a antibody.



Western blot testing of human Raji cell lysate with CD79a antibody (clone HM57). Expected molecular weight: 25-47 kDa depending on glycosylation level.



SDS-PAGE analysis of purified, BSA-free CD79a antibody (clone HM57) as confirmation of integrity and purity.

Description

Application Notes

Optimal dilution of the CD79a antibody should be determined by the researcher.

Immunogen

Amino acids 202-216 (GTYQDVGSLNIADVQ) were used as the immunogen for the CD79a antibody.

Storage

Store the CD79a antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

