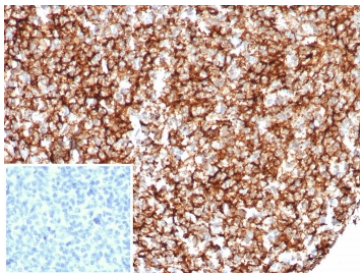
CD35 Antibody / Complement receptor 1 [clone rCR1/8600] (V4777)

Catalog No.	Formulation	Size
V4777-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4777-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4777SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

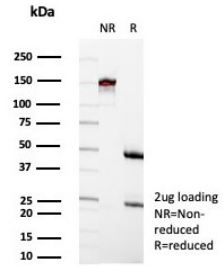
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rCR1/8600
Purity	Protein A/G affinity
UniProt	P17927
Localization	Cell surface
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This CD35 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with CD35 antibody (clone rCR1/8600). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CD35 antibody (clone rCR1/8600) as confirmation of integrity and purity.

Description

CD35, complement receptor 1, is a cell membrane-bound, monomeric glycoprotein on numerous cell types including erythrocytes, leukocytes, glomerular podocytes, and follicular dendritic cells.

For a validated reference of CD35 expression highlighting follicular dendritic cell networks in lymphoid tissue, see CD35 antibody clone CR1/6378 with supporting immunohistochemistry data.

Application Notes

Optimal dilution of the CD35 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 600-900) from the human protein was used as the immunogen for the CD35 antibody.

Storage

Aliquot the CD35 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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