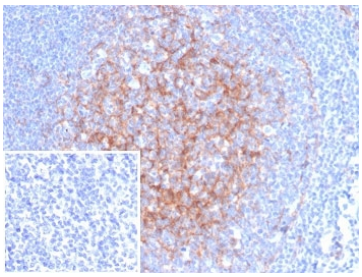
ICAM-1 Antibody / CD54 [clone ICAM1/6968] (V4615)

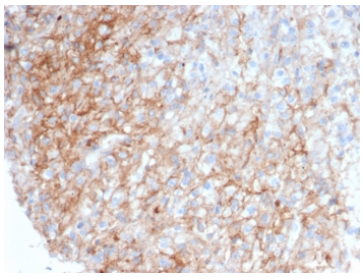
Catalog No.	Formulation	Size
V4615-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4615-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4615SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	ICAM1/6968
Purity	Protein A/G affinity
UniProt	P05362
Localization	Cell Surface
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This ICAM-1 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with ICAM-1 antibody (clone ICAM1/6968). 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.



IHC staining of FFPE human tonsil tissue with ICAM-1 antibody (clone ICAM1/6968). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

ICAM-1/CD54 is a single chain glycoprotein of Ig supergene family, present on unstimulated endothelial cells (EC) and on a variety of other cell types including activated fibroblasts, EC, macrophages, and lymphocytes.

For an alternative monoclonal targeting ICAM1/CD54, see our ICAM1 Antibody ICAM1/6319 / Cell Adhesion Molecule Antibody page.

Application Notes

Optimal dilution of the ICAM-1 antibody should be determined by the researcher.

Immunogen

A recombinant fragment of the human protein was used as the immunogen for the ICAM-1 antibody.

Storage

Aliquot the ICAM-1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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