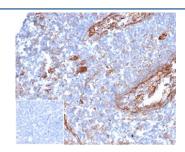


# ICAM1 Antibody / CD54 [clone ICAM1/6319] (V9197)

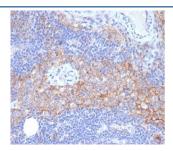
Catalog No.	Formulation	Size
V9197-100UG	0.2~mg/ml in 1X PBS with $0.1~mg/ml$ BSA (US sourced), $0.05%$ sodium azide	100 ug
V9197-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9197SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

## **Bulk quote request**

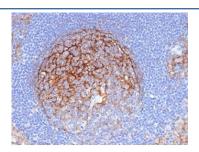
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	ICAM1/6319
Purity	Protein A/G affinity
UniProt	P05362
Localization	Cell Surface
Applications	Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This ICAM1 antibody is available for research use only.



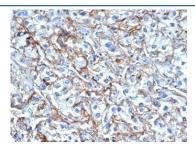
IHC staining of FFPE human tonsil tissue with ICAM1 antibody (clone ICAM1/6319) at 2ug/ml. Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lymph node tissue with ICAM1 antibody (clone ICAM1/6319). 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 lymph node tissue with ICAM1 antibody (clone ICAM1/6319). 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 renal cell carcinoma tissue with ICAM-1 antibody (clone ICAM1/6319). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

### **Description**

ICAM-1 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.

## **Application Notes**

Optimal dilution of the ICAM1 antibody should be determined by the researcher.

#### **Immunogen**

Recombinant full-length human ICAM1 protein was used as the immunogen for the ICAM1 antibody. The epitope is is known to be in the extracellular domain.

#### **Storage**

Aliquot the ICAM1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.