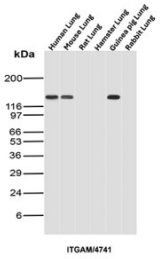
CD11b Antibody ITGAM/4741 / MAC-1 [clone ITGAM/4741] (V4403)

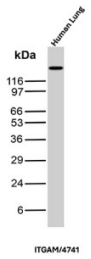
Catalog No.	Formulation	Size
V4403-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4403-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4403SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

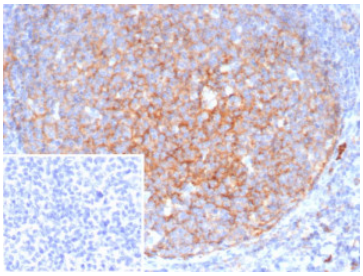
Availability	1-3 business days
Species Reactivity	Human, Mouse, Guinea pig
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ITGAM/4741
Purity	Protein A/G affinity
UniProt	P11215
Localization	Cell Surface
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT (Human) Western blot: 2-4ug/ml (Human/Mouse/Guinea pig)
Limitations	This CD11b Antibody ITGAM/4741 is available for research use only.



CD11b Antibody ITGAM/4741 Multi Lung WB. Western blot analysis of lung tissue lysates using CD11b Antibody (clone ITGAM/4741).



CD11b Antibody ITGAM/4741 Lung WB. Western blot analysis of human lung tissue lysate using CD11b Antibody (clone ITGAM/4741).



IHC staining of FFPE human spleen tissue with CD11b antibody (clone ITGAM/4741). 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.

Description

CD11b is a cell adhesion molecule that acts as a receptor for cell surface ligands such as intracellular adhesion molecules (ICAMs) or soluble ligands. Integrins are heterodimeric proteins that contain an a chain and b chain.

See our CD11b Antibody ITGAM/3338 page for a monoclonal antibody targeting the ITGAM alpha chain.

Application Notes

Optimal dilution of the CD11b Antibody ITGAM/4741 should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 900-1100) from the human protein was used as the immunogen for the CD11b Antibody ITGAM/4741.

Storage

Aliquot the CD11b Antibody ITGAM/4741 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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