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Product Datasheet

VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal NSJ-V2922-100UG

Article Name	VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2922-100UG
Supplier Catalog Number	V2922-100UG
Alternative Catalog Number	NSJ-V2922-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Stimulated human umbilical vein endothelial cells (HUVEC) were used as the immunogen for the VCAM-1 antibody.
Product Description	Recognizes a protein of 110kDa, identified as CD106 (also known as vascular cell adhesion molecule-1 (VCAM-1), L1CAM and INCAM-100). It is a member of the Ig superfamily of adhesion molecules and is expressed at high levels on cytokine stimulated vas...
Clonality	Monoclonal
Clone Designation	[1.4C3]
UniProt	P19320
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the VCAM-1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.