

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal NSJ-V2922IHC-7ML

Article Name	VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2922IHC-7ML
Supplier Catalog Number	V2922IHC-7ML
Alternative Catalog Number	NSJ-V2922IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	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	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
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.