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Product Datasheet

CD106 / VCAM1(VCAM1/843), 1mg/mL, Clone: [VCAM1/843], Mouse, Monoclonal BOT-BNUM0843-50

Article Name	CD106 / VCAM1(VCAM1/843), 1mg/mL, Clone: [VCAM1/843], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0843-50
Supplier Catalog Number	BNUM0843-50
Alternative Catalog Number	BOT-BNUM0843-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human VCAM1 protein
Product Description	CD106 (also known as vascular cell adhesion molecule-1, or VCAM-1) is a member of the Ig superfamily of adhesion molecules. It is expressed at high levels on cytokine stimulated vascular endothelial cells, and at minimal levels on un-stimulated endot...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[VCAM1/843]
Molecular Weight	~110 kDa

UniProt	P19320
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user