

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

## 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	<a href="#">P19320</a>
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