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## Product Datasheet

### **CD106 / VCAM1(1.4C3), Biotin conjugate, 0.1mg/mL, Clone: [1.4C3], Mouse, Monoclonal BOT-BNCB0149-500**

Article Name	CD106 / VCAM1(1.4C3), Biotin conjugate, 0.1mg/mL, Clone: [1.4C3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0149-500
Supplier Catalog Number	BNCB0149-500
Alternative Catalog Number	BOT-BNCB0149-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, IP, WB
Species Reactivity	Human
Immunogen	Stimulated human umbilical vein endothelial cells (HUVEC)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[1.4C3]

Molecular Weight	~110 kDa
UniProt	<a href="#">P19320</a>
Buffer	PBS, 0.1% BSA, 0.05% 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