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## Product Datasheet

### **CD44v9 (Marker of Tumor Metastasis) (CD44v9/1459), 1mg/mL, Clone: [CD44v9/1459], Mouse, Monoclonal BOT-BNUM1459-50**

Article Name	CD44v9 (Marker of Tumor Metastasis) (CD44v9/1459), 1mg/mL, Clone: [CD44v9/1459], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1459-50
Supplier Catalog Number	BNUM1459-50
Alternative Catalog Number	BOT-BNUM1459-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment corresponding to the v9 domain of human CD44 (exact sequence is proprietary)
Product Description	This antibody recognizes an epitope encoded by exon v9 on the variant portion of human CD44. The CD44 molecule belongs to a family of cellular adhesion molecules found on a wide range of normal and malignant cells in epithelial, mesothelial and hemop...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CD44v9/1459]
Molecular Weight	80-95 kDa

UniProt	<a href="#">P16070</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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user