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## Product Datasheet

### **CD44v9 (Marker of Tumor Metastasis) (CD44v9/1459), CF647 conjugate, 0.1mg/mL, Clone: [CD44v9/1459], Mouse, Monoclonal BOT-BNC471459-100**

Article Name	CD44v9 (Marker of Tumor Metastasis) (CD44v9/1459), CF647 conjugate, 0.1mg/mL, Clone: [CD44v9/1459], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471459-100
Supplier Catalog Number	BNC471459-100
Alternative Catalog Number	BOT-BNC471459-100-100UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[CD44v9/1459]

Molecular Weight	80-95 kDa
UniProt	<a href="#">P16070</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: 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