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## Product Datasheet

### **Heparan Sulphate Proteoglycan(A7L6), 1mg/mL, Clone: [A7L6], Rat, Monoclonal BOT-BNUM0315-50**

Article Name	Heparan Sulphate Proteoglycan(A7L6), 1mg/mL, Clone: [A7L6], Rat, Monoclonal
Biozol Catalog Number	BOT-BNUM0315-50
Supplier Catalog Number	BNUM0315-50
Alternative Catalog Number	BOT-BNUM0315-50-50UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Fish, Human, Monkey, Mouse, Porcine
Immunogen	Murine EHS laminin preparation
Product Description	This MAb specifically precipitates heterogeneous material of high MW, identified as perlecan, a major heparan-sulfate proteoglycan (HSPG) within all basement membranes and cell surfaces. It does not cross-react with laminin, fibronectin, or dermatan...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[A7L6]
Molecular Weight	>400 kDa

UniProt	<a href="#">P98160</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-fixed 1-2 ug/mL Staining of formalin/paraffin 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