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## Product Datasheet

### **Heparan Sulphate Proteoglycan(A7L6), Biotin conjugate, 0.1mg/mL, Clone: [A7L6], Rat, Monoclonal BOT-BNCB0315-100**

Article Name	Heparan Sulphate Proteoglycan(A7L6), Biotin conjugate, 0.1mg/mL, Clone: [A7L6], Rat, Monoclonal
Biozol Catalog Number	BOT-BNCB0315-100
Supplier Catalog Number	BNCB0315-100
Alternative Catalog Number	BOT-BNCB0315-100-100UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Fish, Human, Monkey, Mouse, Porcine
Immunogen	Murine EHS laminin preparation
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[A7L6]

Molecular Weight	>400 kDa
UniProt	<a href="#">P98160</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-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