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## Product Datasheet

### **Connexin 32 (Gap Junction Protein) (GJB1/1753), Biotin conjugate, 0.1mg/mL, Clone: [GJB1/1753], Mouse, Monoclonal BOT-BNCB1753-100**

Article Name	Connexin 32 (Gap Junction Protein) (GJB1/1753), Biotin conjugate, 0.1mg/mL, Clone: [GJB1/1753], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1753-100
Supplier Catalog Number	BNCB1753-100
Alternative Catalog Number	BOT-BNCB1753-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human GJB1 protein
Conjugation	Biotin
Product Description	This Ab recognizes a protein of 27-32 kDa, identified as Connexin 32. The connexin family of proteins forms hexameric complexes called connexons that facilitate movement of low molecular weight proteins between cells via gap junctions. Connexin prote...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GJB1/1753]

Molecular Weight	27-32 kDa
UniProt	<a href="#">P08034</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 Immunohistology (formalin) 1-2 ug/mL Immunofluorescence 1-2 ug/mL Flow cytometry 0.5-1 ug/million cells 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user