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## Product Datasheet

### **Connexin 32 (Gap Junction Protein) (R5.21C), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [R5.21C], Rat, Monoclonal BOT-BNC471641-100**

Article Name	Connexin 32 (Gap Junction Protein) (R5.21C), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [R5.21C], Rat, Monoclonal
Biozol Catalog Number	BOT-BNC471641-100
Supplier Catalog Number	BNC471641-100
Alternative Catalog Number	BOT-BNC471641-100-100UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Mouse, Rat
Immunogen	Mouse liver DOC-JR-plasma membranes
Conjugation	CF647
Product Description	This antibody 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...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[R5.21C]

Molecular Weight	27-32 kDa
Isotype	IgG2a
UniProt	<a href="#">P28230</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: 1-2 ug/mL Flow cytometry: 0.5-1 ug/million cells Immunohistology (frozen) 0.5-1 ug/mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user