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Product Datasheet

Connexin 32 (Gap Junction Protein) (R5.21C), 1mg/mL, IgG2a, Clone: [R5.21C], Rat, Monoclonal BOT-BNUM1641-50

Article Name	Connexin 32 (Gap Junction Protein) (R5.21C), 1mg/mL, IgG2a, Clone: [R5.21C], Rat, Monoclonal
Biozol Catalog Number	BOT-BNUM1641-50
Supplier Catalog Number	BNUM1641-50
Alternative Catalog Number	BOT-BNUM1641-50-50UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Mouse, Rat
Immunogen	Mouse liver DOC-JR-plasma membranes
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	1 mg/mL
Clone Designation	[R5.21C]
Molecular Weight	27-32 kDa

Isotype	IgG2a
UniProt	P28230
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: 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