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## Product Datasheet

### **Lewis B(2-25LE), CF647 conjugate, 0.1mg/mL, Clone: [2-25LE], Mouse, Monoclonal BOT-BNC471008-500**

Article Name	Lewis B(2-25LE), CF647 conjugate, 0.1mg/mL, Clone: [2-25LE], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471008-500
Supplier Catalog Number	BNC471008-500
Alternative Catalog Number	BOT-BNC471008-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Guinea pig, Human, Porcine
Immunogen	Mucin isolated from a human ovarian cyst fluid
Conjugation	CF647
Product Description	The Lewis histo-blood group system comprises a set of fucosylated glycosphingolipids that are synthesized by exocrine epithelial cells and circulate in body fluids. The glycosphingolipids function in embryogenesis, tissue differentiation, tumor metas...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[2-25LE]

Molecular Weight	45 kDa
UniProt	<a href="#">P21217</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 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user