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## Product Datasheet

### **Blood Group Antigen A (CD173)(3-3A), CF647 conjugate, 0.1mg/mL, Clone: [3-3A], Mouse, Monoclonal BOT-BNC471251-500**

Article Name	Blood Group Antigen A (CD173)(3-3A), CF647 conjugate, 0.1mg/mL, Clone: [3-3A], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471251-500
Supplier Catalog Number	BNC471251-500
Alternative Catalog Number	BOT-BNC471251-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Mucin isolated from an ovarian cyst fluid
Conjugation	CF647
Product Description	This antibody is applicable for staining ABO blood groups A and AB. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. Blood group antigens are generally defined as molecules formed by sequential addition of saccharides to t...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[3-3A]

Molecular Weight	Multiple
UniProt	<a href="#">P16442</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 Immunohistochemistry (formalin-fixed): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user