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## Product Datasheet

### **FOXA1 / HNF3A (FOXA1/1514), CF488A conjugate, 0.1mg/mL, Clone: [FOXA1/1514], Mouse, Monoclonal BOT-BNC881514-100**

Article Name	FOXA1 / HNF3A (FOXA1/1514), CF488A conjugate, 0.1mg/mL, Clone: [FOXA1/1514], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC881514-100
Supplier Catalog Number	BNC881514-100
Alternative Catalog Number	BOT-BNC881514-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human FOXA1 protein fragment (aa467-614) (exact sequence is proprietary)
Conjugation	CF488A
Product Description	The transcription factor Forkhead-box A1 (FOXA1), also known as hepatocyte nuclear factor 3-alpha, is a member of the FOX class of transcription factors. HNF-1 (alpha and beta), HNF-3 (alpha, beta and gamma), HNF-4 (alpha and gamma), and HNF-6 compos...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[FOXA1/1514]

Molecular Weight	79 kDa
UniProt	<a href="#">P55317</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) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user