

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **FOXA1 / HNF3A (FOXA1/1241), Biotin conjugate, 0.1mg/mL, Clone: [FOXA1/1241], Mouse, Monoclonal BOT-BNCB1241-100**

Article Name	FOXA1 / HNF3A (FOXA1/1241), Biotin conjugate, 0.1mg/mL, Clone: [FOXA1/1241], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1241-100
Supplier Catalog Number	BNCB1241-100
Alternative Catalog Number	BOT-BNCB1241-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human FOXA1 protein fragment (aa467-614) (exact sequence is proprietary)
Conjugation	Biotin
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	[FOXA1/1241]

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): 0.5-1 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