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## Product Datasheet

### **Tyrosinase(T311 + OCA1/812), CF647 conjugate, 0.1mg/mL, Clone: [T311 OCA1/812], Mouse, Monoclonal BOT-BNC470908-500**

Article Name	Tyrosinase(T311 + OCA1/812), CF647 conjugate, 0.1mg/mL, Clone: [T311 OCA1/812], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470908-500
Supplier Catalog Number	BNC470908-500
Alternative Catalog Number	BOT-BNC470908-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant tyrosinase protein (T311), Recombinant human TYR protein (OCA1/812)
Conjugation	CF647
Product Description	Recognizes a cluster of proteins between 70-80 kDa, identified as tyrosinase. Occasionally a minor band at 55 kDa is also detected. This MAb shows no cross-reaction with MAGE-1 and tyrosinase-related protein 1, TRP-1/gp75. Tyrosinase is a copper-cont...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[T311 OCA1/812]

Molecular Weight	70-80 kDa
UniProt	<a href="#">P14679</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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, or 10 mM citrate buffer, pH6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user