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## Product Datasheet

### **CD44 Standard(156-3C11), CF405S conjugate, 0.1mg/mL, Clone: [156-3C11], Mouse, Monoclonal BOT-BNC040460-500**

Article Name	CD44 Standard(156-3C11), CF405S conjugate, 0.1mg/mL, Clone: [156-3C11], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040460-500
Supplier Catalog Number	BNC040460-500
Alternative Catalog Number	BOT-BNC040460-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Monkey, Primate
Immunogen	Stimulated human leukocytes
Conjugation	CF405S
Product Description	Recognizes a cell surface glycoprotein of 80-95 kDa (CD44) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. This MAb selectively interferes with lymphocyte b...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[156-3C11]

Molecular Weight	80-95 kDa
UniProt	<a href="#">P16070</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 Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user