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## Product Datasheet

### CD44 Standard(DF1485), CF555 conjugate, 0.1mg/mL, Clone: [DF1485], Mouse, Monoclonal BOT-BNC551037-100

Article Name	CD44 Standard(DF1485), CF555 conjugate, 0.1mg/mL, Clone: [DF1485], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC551037-100
Supplier Catalog Number	BNC551037-100
Alternative Catalog Number	BOT-BNC551037-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Purified CD44 antigen (PGp-1) from lymphocyte membrane
Conjugation	CF555
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. The CD44 family of glycoproteins exists in a numb...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[DF1485]

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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user