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## Product Datasheet

### **CD40 / TNFRSF5 (C40/1605), CF647 conjugate, 0.1mg/mL, Clone: [C40/1605], Mouse, Monoclonal BOT-BNC471605-500**

Article Name	CD40 / TNFRSF5 (C40/1605), CF647 conjugate, 0.1mg/mL, Clone: [C40/1605], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471605-500
Supplier Catalog Number	BNC471605-500
Alternative Catalog Number	BOT-BNC471605-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length CD40 protein
Conjugation	CF647
Product Description	CD40 is a receptor on antigen-presenting cells of the immune system and is essential for mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C40/1605]

Molecular Weight	43 kDa
UniProt	<a href="#">P25942</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) 1-2 ug/mL Staining of formalin-fixed tissues requires 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 Immunofluorescence 1-2 ug/mL Flow cytometry 0.5-1 ug/million cells Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user