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## Product Datasheet

### **CD40 / TNFRSF5 (C40/1605), 1mg/mL, Clone: [C40/1605], Mouse, Monoclonal BOT-BNUM1605-50**

Article Name	CD40 / TNFRSF5 (C40/1605), 1mg/mL, Clone: [C40/1605], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1605-50
Supplier Catalog Number	BNUM1605-50
Alternative Catalog Number	BOT-BNUM1605-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length CD40 protein
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	1 mg/mL
Clone Designation	[C40/1605]
Molecular Weight	43 kDa

UniProt	<a href="#">P25942</a>
Buffer	PBS, no BSA, no 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