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## Product Datasheet

### **CD40 / TNFRSF5 / CD40L-Receptor (C40/2383), Biotin conjugate, 0.1mg/mL, Clone: [C40/2383], Mouse, Monoclonal BOT-BNCB2383-100**

Article Name	CD40 / TNFRSF5 / CD40L-Receptor (C40/2383), Biotin conjugate, 0.1mg/mL, Clone: [C40/2383], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2383-100
Supplier Catalog Number	BNCB2383-100
Alternative Catalog Number	BOT-BNCB2383-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD40 protein (around aa 29-107) (exact sequence is proprietary)
Conjugation	Biotin
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	[C40/2383]

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 for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user