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## Product Datasheet

### CD40, Mouse Antibody, IgG2a, Clone: [FGK45.5], Rat, Monoclonal NBT-RTM1-2005-P0

Article Name	CD40, Mouse Antibody, IgG2a, Clone: [FGK45.5], Rat, Monoclonal
Biozol Catalog Number	NBT-RTM1-2005-P0
Supplier Catalog Number	RTM1-2005-P0
Alternative Catalog Number	NBT-RTM1-2005-P0-20,NBT-RTM1-2005-P0-100
Manufacturer	NeoBiotechnologies
Host	Rat
Category	Antikörper
Application	FC, Functional Studies, IF
Species Reactivity	Mouse
Immunogen	Purified recombinant Mouse CD40 fusion protein
Product Description	Upon binding to its ligand CD154, CD40 acts as a costimulatory molecule for the activation of B cells, dendritic cells, monocytes, and other APCs. CD40 plays roles in B cell activation, differentiation, proliferation and Ig isotype switching as well ...
Clonality	Monoclonal
Clone Designation	[FGK45.5]
Molecular Weight	48kDa
Isotype	IgG2a
NCBI	<a href="#">21939</a>

UniProt	<a href="#">P27512</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Functional Studies (Order Antibody without BSA & Azide), Flow Cytometry (0.5-1ug/million cells in 0.1ml), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.