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## Product Datasheet

### Profilin 1 antibody [2D2], IgG1, Unconjugated, Mouse, Monoclonal GTX83902

Article Name	Profilin 1 antibody [2D2], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX83902
Supplier Catalog Number	GTX83902
Alternative Catalog Number	GTX83902-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS, ICC, IHC-P, WB
Species Reactivity	Canine, Human, Monkey, Rat
Immunogen	Full length human recombinant protein of human PFN1 (NP_005013) produced in HEK293T cell.
Conjugation	Unconjugated
Product Description	Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG....
Clonality	Monoclonal
Concentration	0.58 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[2D2]

Molecular Weight	15
Isotype	IgG1
NCBI	<a href="#">5216</a>
UniProt	<a href="#">P07737</a>
Buffer	PBS pH7.3, 1% BSA, 50% Glycerol, 0.02% Sodium azide.
Source	Human
Purity	Purified by affinity chromatography
Form	Liquid
Application Notes	WB: 1:2000. ICC/IF: 1:100. IHC-P: 1:50. FACS: 1:100. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.