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## Product Datasheet

### p53 antibody [DO1], IgG2a, Unconjugated, Mouse, Monoclonal GTX70214

Article Name	p53 antibody [DO1], IgG2a, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX70214
Supplier Catalog Number	GTX70214
Alternative Catalog Number	GTX70214-200
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, ICC, IHC-Fr, IHC-P, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human p53 expressed in E. coli.
Conjugation	Unconjugated
Product Description	p53 antibody recognizes p53 protein, which has a predicted molecular weight of 44 kDa but is typically detected by western blot at 53 kDa. p53, known widely as a tumor suppressor, plays critical roles in various cellular processes including cell cycl...
Clonality	Monoclonal
Concentration	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[DO1]
Molecular Weight	44

Isotype	IgG2a
NCBI	<a href="#">7157</a>
Pubmed	<a href="https://pubmed.ncbi.nlm.nih.gov/33061576" rel="nofollow" target="_blank">33061576</a> , <a href="https://pubmed.ncbi.nlm.nih.gov/27314325" rel="nofollow" target="_blank">27314325</a> , <a href="https://pubmed.ncbi.nlm.nih.gov/7685617" rel="nofollow" target="_blank">7685617</a>
UniProt	<a href="#">P04637</a>
Buffer	1XPBS (pH7), 20% Glycerol, no Preservative.
Source	Human
Purity	Protein A purified
Form	Liquid
Application Notes	WB: 1:500-1:10000. IHC-P: 1:1000. IP: 1:100-1:500. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.