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## Product Datasheet

### Alpha-2-Macroglobulin Antibody, IgG1, Clone: [A2M/3623], Mouse, Monoclonal NBT-2-MSM3-P0

Article Name	Alpha-2-Macroglobulin Antibody, IgG1, Clone: [A2M/3623], Mouse, Monoclonal
Biozol Catalog Number	NBT-2-MSM3-P0
Supplier Catalog Number	2-MSM3-P0
Alternative Catalog Number	NBT-2-MSM3-P0-20,NBT-2-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant A2M protein fragment (around aa 604-748) (exact sequence is proprietary)
Product Description	-2-Macroglobulin (-2M) is a homotetrameric serum protein consisting of four identical subunits that form dimers through disulfide bonds. Initially, -2M was characterized as a pan-proteinase inhibitor that was able to bait proteinases into cleaving sp...
Clonality	Monoclonal
Clone Designation	[A2M/3623]
Molecular Weight	185kDa
Isotype	IgG1

NCBI	<a href="#">2</a>
UniProt	<a href="#">P01023</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	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio