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## Product Datasheet

### **Transglutaminase II (TGM2) Antibody, IgG1, Clone: [SPM358], Mouse, Monoclonal NBT-7052-MSM1X-P0**

Article Name	Transglutaminase II (TGM2) Antibody, IgG1, Clone: [SPM358], Mouse, Monoclonal
Biozol Catalog Number	NBT-7052-MSM1X-P0
Supplier Catalog Number	7052-MSM1X-P0
Alternative Catalog Number	NBT-7052-MSM1X-P0-20,NBT-7052-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Monkey, Mouse, Rabbit, Rat
Immunogen	Recombinant full-length human TGM2 protein
Product Description	Recognizes a 77-85kDa protein, identified as cellular or tissue transglutaminase II (TGase II). Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of...
Clonality	Monoclonal
Clone Designation	[SPM358]
Molecular Weight	77-85kDa
Isotype	IgG1

NCBI	<a href="#">7052</a>
UniProt	<a href="#">P21980</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	Western Blot (1-2ug/ml), 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