

# Product Datasheet

## Transglutaminase 4/TGM4 Antibody [mFluor Violet 500 SE] AF5760MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5760MFV500****Transglutaminase 4/TGM4 Antibody [mFluor Violet 500 SE]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	7047
<b>Gene Symbol</b>	TGM4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Transglutaminase 4 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Transglutaminase 2, rhTransglutaminase 3, rhTransglutaminase 7, and recombinant mouse Transglutaminase 2 is observed.
<b>Immunogen</b>	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Transglutaminase 4 Met2-Lys684 Accession # AAC50516
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF5760MFV500**

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NBP1-86947PEP	Transglutaminase 4/TGM4 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
5760-TG-050	Transglutaminase 4/TGM4
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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