

# Product Datasheet

## TGF-beta Antibody (TGFB/510) NBP3-07708-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07708-100ug**

TGF-beta Antibody (TGFB/510)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	TGFB/510
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	13 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08739)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7040
Gene Symbol	TGFB1
Species	Human, Mouse, Rat, Bovine, Canine, Hamster, Monkey
Specificity/Sensitivity	This monoclonal antibody recognizes TGF beta 1, 2 and 3. TGFs inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells. Most breast lesions, benign and malignant, involve abnormal proliferation and altered architecture of stromal and/or epithelial elements.
Immunogen	Full length recombinant human TGF-beta protein

Product Application Details	
Applications	ELISA, Functional Assay
Recommended Dilutions	ELISA 0.1-0.4 ug/ml, Functional Assay
Application Notes	ELISA: 0.1-0.4ug/ml - Detection. ELISA: 0.1-0.4ug/ml - Detection, 2-8ug/ml - Capture. Functional Assay: Order Ab without BSA/Azide. Optimal dilution for a specific application should be determined.





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### **Products Related to NBP3-07708-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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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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