

Product Datasheet

TGF-beta Antibody (1D11.16.8) NBP3-07718-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07718-100ug

TGF-beta Antibody (1D11.16.8)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	1D11.16.8
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

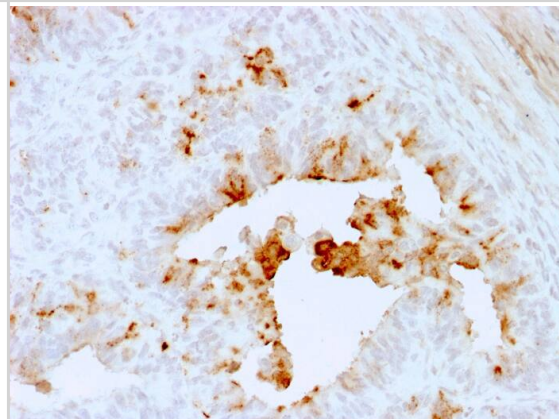
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08710) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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. Three TGFs inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells.
Immunogen	Bovine TGF-beta protein

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize, Functional Assay
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 0.1-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 8-25 ug/ml, Block/Neutralize, Functional Assay
Application Notes	Cytokine Neutralization: Order Ab without BSA/Azide. 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.

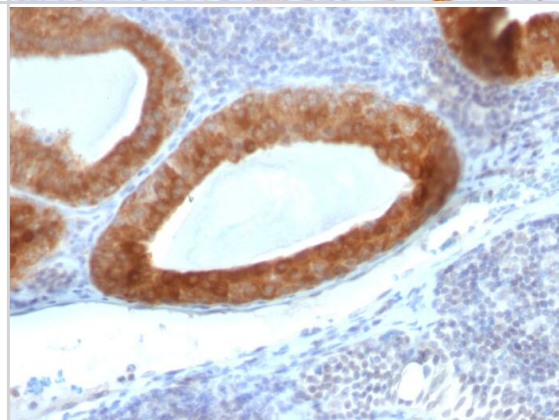


Images

Formalin-fixed, paraffin-embedded human Ovarian Carcinoma stained with TGF beta Mouse Monoclonal Antibody (1D11.16.8).



Formalin-fixed, paraffin-embedded human Salivary Gland Carcinoma stained with TGF beta Mouse Monoclonal Antibody (1D11.16.8).





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Products Related to NBP3-07718-100ug

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]

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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