

# Product Datasheet

## TGF-alpha Antibody [Janelia Fluor® 549] AF-239-NAI

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-239-NAI**TGF- $\alpha$  Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	7039
Gene Symbol	TGFA
Species	Human
Specificity/Sensitivity	Detects human TGF- $\alpha$ in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant human (rh) TGF- $\beta$ 1, rhAmphiregulin, rhBetacellulin, rhEGF, rhHRG- $\alpha$ , and rhSMDF is observed.
Immunogen	<i>E. coli</i> -derived recombinant human TGF- $\alpha$ Val40-Ala89 Accession # P01135
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF-239-NAI**

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AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
NBP2-36432-100ug	Human TGF-alpha Recombinant Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
239-A-100	TGF-alpha [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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