## **Product Datasheet**

### Collagen IV alpha 1 Antibody [FITC] AF6308F

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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#### AF6308F

Collagen IV alpha 1 Antibody [FITC]

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	FITC
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Host	Sheep
Gene ID	1282
Gene Symbol	COL4A1
Species	Human
Specificity/Sensitivity	Detects human Collagen IV $\alpha$ 1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant mouse COL13A1, recombinant human (rh) COL25A1 and rhCOL23A1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Collagen IV α1 Ser1441-Thr1669 Accession # P02462
Product Application Details	
Applications	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to AF6308F

NBP1-96898	Sheep IgG Isotype Control [FITC]
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
11597-CL-050	Collagen IV alpha 1 [Unconjugated]
DVE00	VEGF [HRP]

#### 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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