

# Product Datasheet

## IL-4 Antibody [DyLight 488] AF1809K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1809K**

IL-4 Antibody [DyLight 488]

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	DyLight 488
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3565
Gene Symbol	IL4
Species	Equine
Specificity/Sensitivity	Detects equine IL-4 in ELISAs and Western blots. In sandwich ELISAs, less than 0.7% cross-reactivity with recombinant human IL-4, recombinant mouse IL-4, recombinant rat IL-4, recombinant cotton rat IL-4, recombinant canine IL-4, recombinant feline IL-4, recombinant porcine IL-4, recombinant bovine IL-4, and recombinant rhesus macaque IL-4 is observed.
Immunogen	<i>E. coli</i> -derived recombinant equine IL-4 Lys26-Cys137 Accession # NP_001075988
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1809K**

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NB410-28088G	Goat IgG Isotype Control [DyLight 488]
NBP2-35252-5ug	Recombinant Rat IL-4 Protein
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [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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