

# Product Datasheet

## IgE Antibody (4H10) - BSA Free NB500-472

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NB500-472**

IgE Antibody (4H10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4H10
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse IgE Antibody (4H10) - BSA Free (NB500-472) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3497
Gene Symbol	IGHE
Species	Human
Specificity/Sensitivity	The antibody 4H10 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4G7 antibodies to IgE.
Immunogen	Purified human IgE.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface)
Recommended Dilutions	Western Blot, Flow Cytometry 4 ug/ml, ELISA 1:2000, Flow (Cell Surface)
Application Notes	Purity is > 95% (by SDS-PAGE). This antibody recognizes an epitope different from the one recognized by ab773 and ab775.

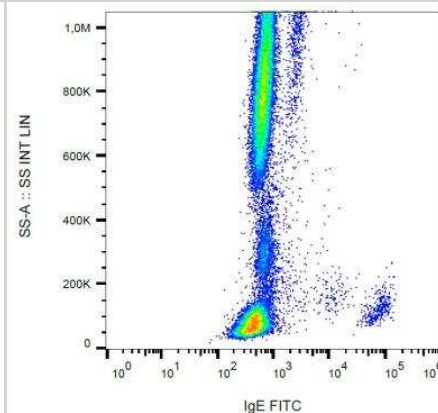


## Images

Flow (Cell Surface): IgE Antibody (4H10) [NB500-472] - Surface staining of IgE on human peripheral blood cells with anti-IgE (4H10) purified, GAM-APC.



Flow Cytometry: IgE Antibody (4H10) [NB500-472] - Staining of IgE on human peripheral blood cells with anti-IgE (4H10) FITC.





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### **Products Related to NB500-472**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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