

# Product Datasheet

## **IgE Antibody (4G7) [mFluor Violet 610 SE] NB500-471MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-471MFV610**

IgE Antibody (4G7) [mFluor Violet 610 SE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4G7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Multi-step
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

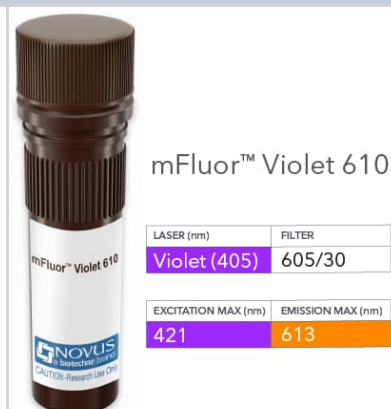
<b>Host</b>	Mouse
<b>Gene ID</b>	3497
<b>Gene Symbol</b>	IGHE
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The antibody 4G7 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4H10 antibodies to IgE.
<b>Immunogen</b>	Purified human IgE

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

IgE Antibody (4G7) [mFluor Violet 610 SE] [NB500-471MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



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**Products Related to NB500-471MFV610**

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210-TA-005	TNF-alpha [Unconjugated]
MAB9935-100	Rat anti-Mouse IgE Secondary Antibody (343527) [Unconjugated]
D6050	IL-6 [HRP]
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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