

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody (3E12) [mFluor Violet 500 SE] NBP3-12039MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12039MFV500**

Common gamma Chain/IL-2 R gamma Antibody (3E12) [mFluor Violet 500 SE]

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	Monoclonal
Clone	3E12
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3561
Gene Symbol	IL2RG
Species	Mouse
Specificity/Sensitivity	This conformation-dependent antibody binds to the murine common gamma-chain, shared by the IL-2, IL-4, IL-7, IL-9, IL-15, and IL-21 receptor complexes. It recognises an epitope located in a membrane-proximal portion of the common gamma-chain, near Arg-197 of domain 2.
Immunogen	This antibody was raised by immunising Lewis rats with transfected rat myeloma cell line YB2/0, expressing murine cytoplasmic-tailless IL-2R common gamma-chain (YB2/0-myt).

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunoprecipitation, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Common gamma Chain/IL-2 R gamma Antibody (3E12) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

LASER (nm)	FILTER
Violet (405)	515/20
EXCITATION MAX (nm)	EMISSION MAX (nm)
410	501



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### **Products Related to NBP3-12039MFV500**

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NBP1-43323MFV500	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [mFluor Violet 500 SE]
6507-IL-010/CF	IL-4 [Unconjugated]
384-RG-050	Common gamma Chain/IL-2 R gamma [Unconjugated]
202-IL-010	IL-2 [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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