

Product Datasheet

Common gamma Chain/IL-2 R gamma Antibody (3E12) [mFluor Violet 450 SE] NBP3-12038MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12038MFV450

Common gamma Chain/IL-2 R gamma Antibody (3E12) [mFluor Violet 450 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	IgG Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
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, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, 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 450 SE] [NBP3-12038MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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Products Related to NBP3-12038MFV450

6507-IL-010/CF	IL-4 [Unconjugated]
384-RG-050	Common gamma Chain/IL-2 R gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
247-ILB-005	IL-15 [Unconjugated]

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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