

Product Datasheet

NKG2D/CD314 Antibody (6E5A7) - Chimeric - Azide and BSA Free **NBP3-20156-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-20156-0.2mg

NKG2D/CD314 Antibody (6E5A7) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	6E5A7
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

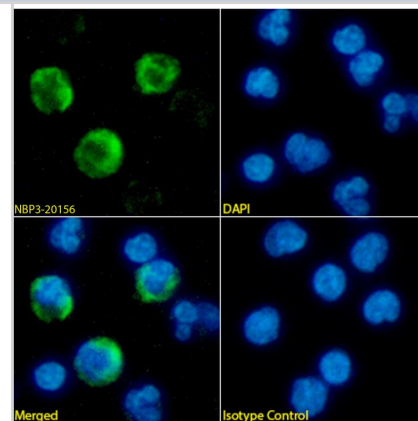
Product Description	
Host	Rabbit
Gene ID	22914
Gene Symbol	KLRK1
Species	Human
Immunogen	The original antibody was generated by immunizing BALB/c mice with soluble NKG2-D fragments containing amino acids from 64-462 and 123-462.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

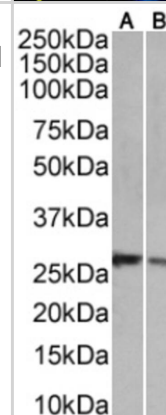


Images

Immunocytochemistry/Immunofluorescence: NKG2D/CD314 Antibody (6E5A7) - Chimeric - Azide and BSA Free [NBP3-20156] - Immunofluorescence analysis of paraformaldehyde fixed human peripheral blood leukocytes stained with the chimeric rabbit IgG version of 6E5A7 (NBP3-20156) (1:1000 dilution) for 1h followed by Alexa Fluor (R) 488 secondary antibody (1:1500 dilution), showing nuclear staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20156, DAPI, merged channels and an isotype control. The isotype control was anti-fluorescein antibody (NBP2-52638) followed by staining with Alexa Fluor(R) 488 secondary antibody.



Western Blot: NKG2D/CD314 Antibody (6E5A7) - Chimeric - Azide and BSA Free [NBP3-20156] - K562(A) (2ug/ml) and human peripheral blood monocytes(B) (2ug/ml) cells lysate (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of 6E5A7 (NBP3-20156) before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.





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Products Related to NBP3-20156-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-23173	Recombinant Human NKG2D/CD314 His Protein
285-IF-100	IFN-gamma [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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