

Product Datasheet

Calreticulin Antibody (SAIC-16D-6B9) - Azide and BSA Free NBP3-20094-0.2mg

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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NBP3-20094-0.2mg

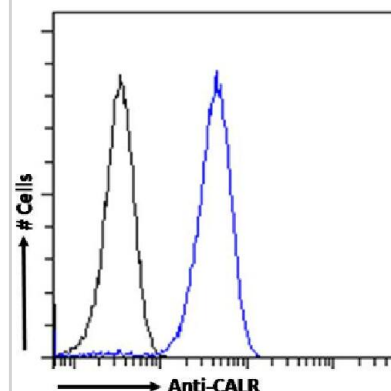
Calreticulin Antibody (SAIC-16D-6B9) - Azide and BSA Free

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	SAIC-16D-6B9
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	811
Gene Symbol	CALR
Species	Human
Immunogen	Peptide "GLQTSQDAR", derived from the calcium-binding protein chaperone Calreticulin, conjugated to KLH.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Mass Spectrometry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Mass Spectrometry
Application Notes	This Ab can be used in immunoMRM.

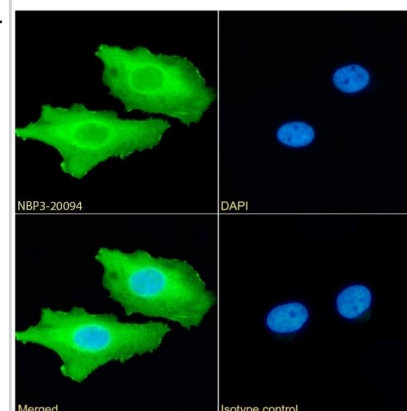


Images

Flow Cytometry: Calreticulin Antibody (SAIC-16D-6B9) - Azide and BSA Free [NBP3-20094] - Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG version of SAIC-16D-6B9 (NBP3-20094, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry/Immunofluorescence: Calreticulin Antibody (SAIC-16D-6B9) - Azide and BSA Free [NBP3-20094] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of SAIC-16D-6B9 (NBP3-20094) (1:100 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20094, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-20094-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-44499	Recombinant Human Calreticulin His Protein

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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