

Product Datasheet

Aldo-keto Reductase 1C3/AKR1C3 Antibody (4D12) - BSA Free NBP3-15212

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-15212

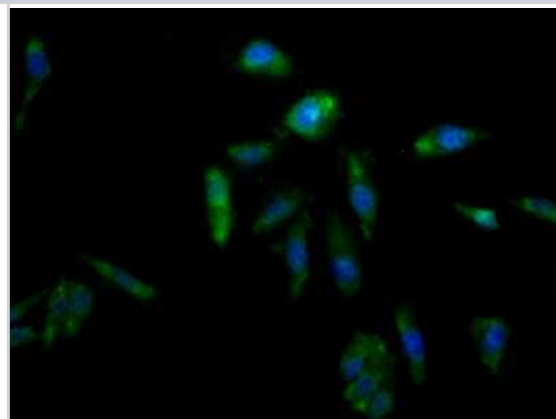
Aldo-keto Reductase 1C3/AKR1C3 Antibody (4D12) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D12
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	8644
Gene Symbol	AKR1C3
Species	Human
Immunogen	A synthesized peptide derived from human Aldo-keto Reductase 1C3/AKR1C3. UniProt ID (P42330).
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence

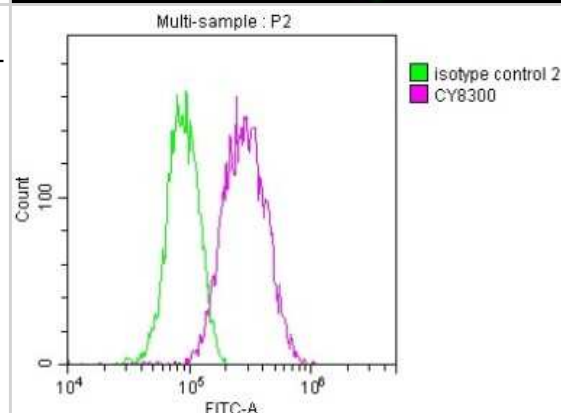


Images

Immunocytochemistry/Immunofluorescence: Aldo-keto Reductase 1C3/AKR1C3 Antibody (4D12) [NBP3-15212] - Immunofluorescence staining of Hela Cells with at Aldo-keto Reductase 1C3/AKR1C3 antibody 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: Aldo-keto Reductase 1C3/AKR1C3 Antibody (4D12) [NBP3-15212] - Overlay histogram showing A549 cells stained with Aldo-keto Reductase 1C3/AKR1C3 antibody (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-15212

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DPG00	PLGF [HRP]

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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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