

Product Datasheet

Aldo-keto Reductase 1C4/AKR1C4 Antibody [CoraFluor™ 1] AF6957CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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AF6957CL1

Aldo-keto Reductase 1C4/AKR1C4 Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Sheep
Gene ID	1109
Gene Symbol	AKR1C4
Species	Human
Specificity/Sensitivity	Detects human Aldo-keto Reductase 1C4/AKR1C4 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) AKR-1C1 and rhAKR-1C3 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human Aldo-keto Reductase 1C4/AKR1C4 Met1-Tyr323 Accession # NP_001809
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF6957CL1

NBP2-14277PEP	Aldo-keto Reductase 1C4/AKR1C4 Recombinant Protein Antigen
DIP100	CXCL10/IP-10/CRG-2 [HRP]
6957-DH-020	Aldo-keto Reductase 1C4/AKR1C4
NBP1-19371	CD4 Antibody - BSA Free

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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