

Product Datasheet

P-Selectin/CD62P Antibody (Psel.KO.2.12) [CoraFluor™ 1] NB100-65391CL1

Unit Size: 0.1 ml

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

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NB100-65391CL1

P-Selectin/CD62P Antibody (Psel.KO.2.12) [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	Monoclonal
Clone	Psel.KO.2.12
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein G 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(IM) 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.
Host	Mouse
Gene ID	6403
Gene Symbol	SELP
Species	Human
Reactivity Notes	Reacts with Human. Cross reacts with Goat, Rat and Sheep.
Specificity/Sensitivity	NB100-65391 recognizes the P-Selectin cell surface antigen, a 140kD glycoprotein. P-Selectin is expressed by activated platelets and endothelial cells, and plays an important role in adhesive processes between leucocytes and endothelial cells. Clone Psel.KO.2.12 is reported to inhibit P-selectin-dependent adhesion between HL60 cells and P-selectin transfected COS cells.
Immunogen	CD62P transfected 300.19 cells
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	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-65391CL1

NBP1-85745PEP	P-Selectin/CD62P Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
137-PS-050	P-Selectin/CD62P
M6000B-1	IL-6 [HRP]

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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