

Product Datasheet

Carboxypeptidase B2/CPB2 Antibody (650801)

[CoraFluor™ 1]

FAB6036CL1

Unit Size: 0.1 ml

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

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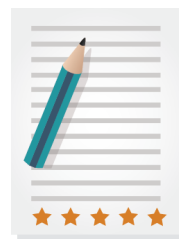
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FAB6036CL1

Carboxypeptidase B2/CPB2 Antibody (650801) [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	650801
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	1361
Gene Symbol	CPB2
Species	Human
Specificity/Sensitivity	Detects human Carboxypeptidase B2/CPB2 in direct ELISAs and Western blots. In Western blots, approximately 20% cross-reactivity with recombinant human (rh) Carboxypeptidase A1, A4, recombinant mouse (rm) Carboxypeptidase A1, A4, B1, and 5% cross-reactivity with rhCarboxypeptidase B1, B2, and E is observed under reducing conditions. No cross-reactivity with any of these proteins is observed under nonreducing conditions.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase B2/CPB2 Phe23-Val423 (predicted) Accession # Q96IY4
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB6036CL1

H00001361-P01-10ug	Recombinant Human Carboxypeptidase B2/CPB2 GST (N-Term) Protein
DY1707	C-Reactive Protein/CRP [Biotin]
NBP3-06961	Human Carboxypeptidase B2/CPB2 ELISA Kit (Colorimetric)
NBP1-19773	Serpin E1/PAI-1 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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