

# Product Datasheet

## Importin beta/KPNB1 Antibody (845208) [CoraFluor™ 1] FAB8209CL1

Unit Size: 0.1 ml

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

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**FAB8209CL1**

Importin beta/KPNB1 Antibody (845208) [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	845208
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	3837
Gene Symbol	KPNB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human Importin $\beta$ /KPNB1 in ELISA and Western Blot. It detects mouse and rat Importin $\beta$ /KPNB1 in Western Blots.
Immunogen	<i>E. coli</i> -derived recombinant human Importin $\beta$ /KPNB1 Met1-Gly155 Accession # Q14974
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB8209CL1**

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NBP1-78815-50ug	Recombinant Human Importin beta/KPNB1 His Protein
NBP1-87712PEP	Importin beta/KPNB1 Recombinant Protein Antigen
NBP1-32822	Nrf2 Antibody - BSA Free
NB400-148	Niemann-Pick C1 Antibody - BSA Free

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### **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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