

# Product Datasheet

## Prostasin/Prss8 Antibody (530622) [CoraFluor™ 1] FAB4599CL1

Unit Size: 0.1 ml

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

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**FAB4599CL1**

Prostasin/Prss8 Antibody (530622) [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	530622
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	5652
Gene Symbol	PRSS8
Species	Human
Specificity/Sensitivity	Detects human Prostasin/Prss8 in direct ELISAs and Western blots. In direct ELISAs, less than 15% cross-reactivity with recombinant mouse Prostasin/Prss8 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Prostasin/Prss8 Ala33-Gly319 Accession # Q16651
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, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB4599CL1**

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NBP1-86340PEP	Prostasin/Prss8 Recombinant Protein Antigen
2980-PI-010	Serpin E2/PN1
4599-SE-010	Prostasin/Prss8
NB100-56116	Caspase-8 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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