

# Product Datasheet

## Kallikrein 3/PSA Antibody (181827) [CoraFluor™ 1] FAB13441CL1

Unit Size: 0.5 ml

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

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# FAB13441CL1

Kallikrein 3/PSA Antibody (181827) [CoraFluor™ 1]

## Product Information

Unit Size	0.5 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	181827
Preservative	No Preservative
Isotype	IgG2b
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.  <a href="#">CoraFluor(TM) 1, amine reactive</a>  <a href="#">CoraFluor(TM) 1, thiol reactive</a>  For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a> .
Host	Mouse
Gene ID	354
Gene Symbol	KLK3
Species	Human
Specificity/Sensitivity	Detects human Kallikrein 3/PSA in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) Factor X, rhHGF-A, rhKLK-4, -5, -8, -11, or rhThrombin is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Kallikrein 3/PSA Pro19-Pro261 Accession # NP_001639
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	Immunohistochemistry, Immunocytochemistry, Neutralization
Recommended Dilutions	Immunohistochemistry, Neutralization, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to FAB13441CL1

NBP2-61380-1mg	Recombinant Human Kallikrein 3/PSA Protein
M6000B-1	IL-6 [HRP]
DKK300	Kallikrein 3/PSA [HRP]
AF262	Amphiregulin Antibody

### 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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