# Product Datasheet

## Kallikrein 3/PSA Antibody (181823) [CoraFluor™ 1] FAB1344CL1

Unit Size: 0.1 ml

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

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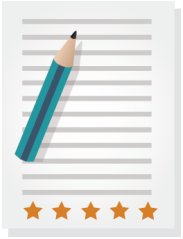

# FAB1344CL1

Kallikrein 3/PSA Antibody (181823) [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** | 181823 |
| **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.<br><br>CoraFluor(TM) 1, amine reactive<br><br>CoraFluor(TM) 1, thiol reactive<br><br>For more information, please see our CoraFluor(TM) TR-FRET technology flyer. |
| **Host** | Mouse |
| **Gene ID** | 354 |
| **Gene Symbol** | KLK3 |
| **Species** | Human |
| **Specificity/Sensitivity** | Detects human Kallikrein 3/PSA in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Kallikrein 5 or 11 is observed. |
| **Immunogen** | Mouse myeloma cell line NS0-derived recombinant human Kallikrein 3/PSA<br>Ala18-Pro261<br>Accession # P07288 |
| **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, Immunocytochemistry |
| **Recommended Dilutions** | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry |

| | |
|---|---|
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

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## Products Related to FAB1344CL1

| | |
|---|---|
| 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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