

# Product Datasheet

## DLL4 Antibody (207811) [CoraFluor™ 1] FAB13891CL1

Unit Size: 0.5 ml

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

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**FAB13891CL1**

DLL4 Antibody (207811) [CoraFluor™ 1]

**Product Information**

<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	207811
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	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> .
<b>Host</b>	Rat
<b>Gene ID</b>	54567
<b>Gene Symbol</b>	DLL4
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse DLL4 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant human DLL4, recombinant mouse (rm) DLL1, rmNotch-1, rmNotch-2, or rmNotch-3 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse DLL4 Ser28-Pro525 Accession # NP_062327
<b>Notes</b>	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**

<b>Applications</b>	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
<b>Recommended Dilutions</b>	ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)







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## Products Related to FAB13891CL1

NBP1-86413PEP	DLL4 Recombinant Protein Antigen
DVE00	VEGF [HRP]
1506-D4-050/CF	DLL4 [Unconjugated]
NB100-78486	Notch-1 Antibody (mN1A) - 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.

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