

# Product Datasheet

## LAP (TGF-beta 1) Antibody (7F6) [CoraFluor™ 1] NBP2-22114CL1

Unit Size: 0.1 ml

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

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**NBP2-22114CL1**

LAP (TGF-beta 1) Antibody (7F6) [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	7F6
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Ammonium sulfate precipitation
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	7040
Gene Symbol	TGFB1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26851347). Rat reactivity reported in scientific literature (PMID: 30147399).
Immunogen	Purified recombinant fragment of human TGF beta 1 (amino acids 62-197) expressed in E. coli. [UniProt# P01137]
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-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP2-22114CL1

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NBP3-21360PEP	LAP (TGF-beta 1) Recombinant Protein Antigen
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
246-LP-025	LAP (TGF-beta 1) [Unconjugated]
236-EG-200	EGF [Unconjugated]

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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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