

# Product Datasheet

## I $\kappa$ B-beta [p Ser23] Antibody [CoraFluor™ 1] NBP2-54761CL1

Unit Size: 0.1 ml

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

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**NBP2-54761CL1**I $\kappa$ B-beta [p Ser23] Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Epitope affinity purified
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(IM) 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.
Host	Rabbit
Gene ID	4793
Gene Symbol	NFKB1B
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody detects endogenous level of I $\kappa$ B-beta; only when phosphorylated at serine 23.
Immunogen	I $\kappa$ B-beta (Phospho-Ser23) antibody was raised against a peptide sequence around phosphorylation site of serine 23 (L-G-S (p) -L-G) derived from Human I $\kappa$ B-beta
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
Recommended Dilutions	Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54761CL1**

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NBP1-99091-100ug	Recombinant Human I $\kappa$ B-beta His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-13621	I $\kappa$ B-beta Overexpression Lysate
DCP00	CCL2/JE/MCP-1 [HRP]

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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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