# **Product Datasheet**

# Jak2 Antibody [CoraFluor™ 1] NBP1-22975CL1

Unit Size: 0.1 ml

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

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## NBP1-22975CL1

**Application Notes** 

Jak2 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	Immunogen 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	3717
Gene Symbol	JAK2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1082 and 1132 of human Janus kinase 2 using the numbering given in entry NP_004963.1 (GeneID 3717).
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, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-22975CL1**

NBP2-23154 Recombinant Human Jak2 His Protein

M6000B-1 IL-6 [HRP]

NBP2-38476PEP Jak2 Recombinant Protein Antigen

203-IL-010 IL-3 [Unconjugated]

#### 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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