

# Product Datasheet

## PAK1 [p Ser204] Antibody [CoraFluor™ 1] NBP2-29665CL1

Unit Size: 0.1 ml

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

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**NBP2-29665CL1**

PAK1 [p Ser204] 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	5058
Gene Symbol	PAK1
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Recognizes PAK1 phosphorylated on Ser199 and Ser204 (human)/Ser198 and Ser203 (mouse). Immunogen sequence is highly homologous (greater than 90%) with PAK2 and PAK3.
Immunogen	Amino Acids encompassing and including phosphorylated Ser199 and Ser204 of human PAK1. Sequence is highly homologous (greater than 90%) to PAK2 and PAK3.
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29665CL1**

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H00005058-P01-10ug	Recombinant Human PAK1 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-09482	PAK1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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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