

Product Datasheet

PAK1 Antibody [CoraFluor™ 1] AF7495CL1

Unit Size: 0.1 ml

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

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AF7495CL1

PAK1 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	Antigen 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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer .
Host	Goat
Gene ID	5058
Gene Symbol	PAK1
Species	Human
Specificity/Sensitivity	Detects human PAK1 in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) PAK1B, rhPAK2, rhPAK4, rhPAK6, and rhPAK7 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human PAK1 Leu128-Gln242 Accession # Q13153
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	Immunocytochemistry
Recommended Dilutions	Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF7495CL1

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)

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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