

Product Datasheet

Erythropoietin/EPO Antibody (AE7A5) [CoraFluor™ 1] FAB2871CL1

Unit Size: 0.1 ml

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

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FAB2871CL1

Erythropoietin/EPO Antibody (AE7A5) [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	AE7A5
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	2056
Gene Symbol	EPO
Species	Human
Specificity/Sensitivity	Recognizes an epitope within the first 26 amino acids at the NH2 terminus of human urinary and human recombinant EPO. Binds human and rat EPO but does not bind sheep, baboon, or dog EPO (1, 2).
Immunogen	Erythropoietin/EPO synthetic peptide analog Ala28-Thr53 Accession # P01588
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Immunoaffinity Purification
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2871CL1

NBP2-62447	Recombinant Porcine Erythropoietin/EPO Protein
210-TA-005	TNF-alpha [Unconjugated]
MEP00B	Erythropoietin/EPO [HRP]
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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