

# Product Datasheet

## EGR2 Antibody [CoraFluor™ 1] NB110-59723CL1

Unit Size: 0.1 ml

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

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**NB110-59723CL1**

EGR2 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	1959
Gene Symbol	EGR2
Species	Human, Mouse, Porcine
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: mouse (86%), rat (86%), chicken (86%) and Xenopus (86%) proteins.
Immunogen	A synthetic peptide made to a portion of human EGR2 (within residues 200-300). [Swiss-Prot# P11161]
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-59723CL1**

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NB100-92327PEP	EGR2 Antibody Blocking Peptide
NBL1-15012	PXMP2 Overexpression Lysate
NB110-59723PEP	EGR2 Antibody Blocking Peptide
AF2864	SOX10 Antibody [Unconjugated]

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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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