

# Product Datasheet

## PI 3-Kinase p85 beta Antibody (T15) [CoraFluor™ 1] NB100-65590CL1

Unit Size: 0.1 ml

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

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**NB100-65590CL1**

PI 3-Kinase p85 beta Antibody (T15) [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	T15
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	5296
Gene Symbol	PIK3R2
Species	Bovine
Reactivity Notes	Reacts with Rat, Human, Monkey, Mouse and Bovine. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Recognizes the p85 subunit of bovine PI-3 kinase.
Immunogen	Balculovirus expressed (Recombinant) p85 beta subunit of bovine PI-3 kinase
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-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65590CL1**

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NBP2-56360PEP	PI 3-Kinase p85 beta Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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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