# **Product Datasheet**

# elF4A2 Antibody (PCRP-ElF4A2-2B5) [CoraFluor™ 1] NBP3-08883CL1

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-08883CL1

Updated 10/22/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP3-08883CL1



## NBP3-08883CL1

**Application Notes** 

| eIF4A2 Antibody (PCRP-EIF4A2-2B5) [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  | PCRP-EIF4A2-2B5   |
| Preservative                                     | No Preservative   |
| Isotype  | IgG2a   |
| 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  | 1974  |
| Gene Symbol                                      | EIF4A2  |
| Species  | Human   |
| Reactivity Notes                                 | Predicted to work in Chick, Mouse, Rat, Xenopus and Zebrafish.  |
| Immunogen  | Recombinant full-length human eIF4A2 protein (Uniprot: Q14240)  |
| 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                                     | ELISA, Protein Array  |
| Recommended Dilutions                            | ELISA, Protein Array  |



Optimal dilution of this antibody should be experimentally determined.



# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to NBP3-08883CL1

H00001974-Q01-10ug Recombinant Human elF4A2 GST (N-Term) Protein

NBL1-10202 eIF4A2 Overexpression Lysate NB600-302 c-Myc Antibody (9E10) - BSA Free

AF887 AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-08883CL1

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

