## **Product Datasheet**

### GPR34 Antibody (419859) [CoraFluor™ 1] FAB4617CL1

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/FAB4617CL1

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/FAB4617CL1



#### FAB4617CL1

GPR34 Antibody (419859) [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                       | 419859  |
| 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                     | 2857  |
| Gene Symbol                 | GPR34   |
| Species                     | Human   |
| Specificity/Sensitivity     | Stains human GPR34 transfectants but not irrelevant transfectants.  |
| Immunogen                   | NS0 mouse myeloma cell line transfected with human GPR34<br>Accession # Q9UPC5  |
| 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                | CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry  |
| Recommended Dilutions       | Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready  |
| Application Notes           | 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to FAB4617CL1

| H00002857-P01-2ug | Recombinant Human GPR34 GST (N-Term) Protein |
|-------------------|--|
| NBP1-87583PEP     | GPR34 Recombinant Protein Antigen            |
| AF467             | EphB2 Antibody [Unconjugated]                |
| AF2377            | S100A10 Antibody [Unconjugated]              |

#### 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/FAB4617CL1

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

www.novusbio.com

