# Product Datasheet Mouse TWEAK/TNFSF12 ELISA Kit (Colorimetric) KA1818

Unit Size: 1 Kit

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# **KA1818**

**Application Notes** 

| Mouse TWEAK/TNFSF12 ELISA Kit (Colorimetric) |  |
|--|--|
| Product Information                          |  |
| Unit Size                                    | 1 Kit  |
| Concentration                                | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| Storage                                      | Store at -20 to -80C. Avoid freeze-thaw cycles.  |
| Product Description                          |  |
| Description                                  | Quality control test: Standard Curve. Tnfsf12 (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse Tnfsf12.  |
| Gene ID                                      | 8742   |
| Gene Symbol                                  | TNFSF12  |
| Species                                      | Mouse  |
| Kit Components                               | Tweak Microplate (Item A): 96 wells (12 strips x 8 wells) coated with anti-mouse Tweak., Wash Buffer Concentrate (20x) (Item B): 25 ml of 20x concentrated solution., Standards (Item C): 2 vials of recombinant mouse Tweak., Assay Diluent C (Item L): 30 ml of diluent buffer. For Standard/ Sample (serum/plasma samples/cell culture medium) diluent., Assay Diluent B (Item E): 15 ml of 5x concentrated buffer. For detection antibody and HRP-Streptavidin diluent., Detection Antibody Tweak (Item F): 2 vial of biotinylated anti-mouse Tweak (each vial is enough to assay half microplate)., HRP-Streptavidin Concentrate (Item G): 8 µl 10,000x concentrated HRP-conjugated streptavidin., TMB One-Step Substrate Reagent (Item H): 12 ml of 3,3',5,5'-tetramethylbenzidine (TMB) in buffered solution., Stop Solution (Item I): 8 ml of 2 M sulfuric acid. |
| Notes  | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Sensitivity                                  | 0.3 pg/mL  |
| Inter Assay                                  | CV% < 12%  |
| Intra Assay                                  | CV% < 10%  |
| Assay Type                                   | Sandwich ELISA   |
| Suitable Sample Type                         | Cell Culture Supernatant, Plasma, Serum  |
| Sample Volume                                | 100 uL   |
| Product Application Details                  |  |
| Applications                                 | ELISA  |
| Recommended Dilutions                        | ELISA  |



Useful for quantification.



# 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 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

### **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

## **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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

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