

# Product Datasheet

## Mouse IL-28A/B (IFN-lambda 2/3) ELISA Kit (Colorimetric) KA1796

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA1796****Mouse IL-28A/B (IFN-lambda 2/3) ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

**Product Description**

<b>Description</b>	Quality control test: Standard Curve. IL28b (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse IL28b.
<b>Gene ID</b>	282616
<b>Gene Symbol</b>	IFNL3
<b>Species</b>	Mouse
<b>Kit Components</b>	IL-28 Microplate (Item A): coated with anti-Mouse IL-28, Wash Buffer Concentrate (20x) (Item B): 20x concentrated solution, Standards (Item C): recombinant Mouse IL-28, Assay Diluent C (Item L): diluents buffer. For Standard/Sample (serum/plasma samples/cell culture medium) diluent., Assay Diluent B (Item E): 5x concentrated buffer. For detection antibody and HRP- Streptavidin diluent., Detection Antibody IL-28 (Item F): biotinylated anti-Mouse IL-28 (each vial is enough to assay half microplate), HRP-Streptavidin Concentrate (Item G): 200x concentrated HRP-conjugated streptavidin., TMB One-Step Substrate Reagent (Item H): 3,3',5,5'-tetramethylbenzidine (TMB) in buffered solution., Stop Solution (Item I): 0.2 M sulfuric acid.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	2 pg/mL
<b>Inter Assay</b>	CV% < 12%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	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

[novus@novusbio.com](mailto:novus@novusbio.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](mailto: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](mailto:info.EMEA@bio-techne.com)

## **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto: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.

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