

# 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)**

<b>Product Information</b>	
<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.
<b>Product Description</b>	
<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
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Useful for quantification.





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### **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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