

# Product Datasheet

## Mouse IL-11 ELISA Kit (Colorimetric) KA1792

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA1792****Mouse IL-11 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. IL11 (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse IL11.
<b>Gene ID</b>	3589
<b>Gene Symbol</b>	IL11
<b>Species</b>	Mouse
<b>Kit Components</b>	IL-11 Microplate (Item A): Coated with anti-mouse IL-11, Wash Buffer Concentrate (20x) (Item B), Standards: Recombinant mouse IL-11 (Item C), Assay Diluent D (Item K): 5x concentrated 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-11 (Item F): Biotinylated anti- mouse IL-11 (each vial is enough to assay half microplate)., HRP-Streptavidin concentrate (Item G): 400x 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>	1 ng/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.

**Publications**

Chen CA, Carolan PJ, Annes JP. In vivo screening for secreted proteins that modulate glucose handling identifies interleukin-6 family members as potent hypoglycemic agents. PLoS One. 2012-01-01 [PMID: 22962620] (Mouse)



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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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