

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	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Quality control test: Standard Curve. IL11 (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse IL11.
Gene ID	3589
Gene Symbol	IL11
Species	Mouse
Kit Components	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.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Sensitivity	1 ng/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
Application Notes	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.

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

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