antibodies - online.com







IL17 Receptor B ELISA Kit





Overview

Quantity:	96 tests
Target:	IL17 Receptor B (IL17RB)
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.2-50 ng/mL
Minimum Detection Limit:	0.2 ng/mL
Application:	ELISA

Product Details

Product Details	
Purpose:	Mouse IL-17 RB ELISA Kit for serum, plasma, and cell culture supernatant samples.
Sample Type:	Plasma, Cell Culture Supernatant, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Cross Reactivity: This ELISA kit shows no cross-reactivity with the following cytokines tested: Mouse Adiponectin (ACRP30), ANGPTL1, ANGPTL3, Artemin, CCL28 (MEC), CD36 (SR-B3), Chordin, CRP, E-Cadherin, Epigen, Epiregulin, Fas, Galectin-7, gp130, Granzyme B, Gremlin-1, IFN-gamma R1, IL-17B, IL-22, MIP-1beta, MMP-10, MMP-2, MMP-3, PDGF-AA, Persephin, sFRP-3, SLAM, Shh-N, TCK-1, TECK, TGF beta 1, Trance, TREML1, TWEAK, VEGF-B, VEGFR2
Characteristics:	 Strip plates and additional reagents allow for use in multiple experiments Quantitative protein detection Establishes normal range

Product Details

	The best products for confirmation of antibody array data
Components:	Pre-Coated 96-well Strip Microplate
	Wash Buffer
	Stop Solution
	Assay Diluent(s)
	Lyophilized Standard
	Biotinylated Detection Antibody
	Streptavidin-Conjugated HRP
	TMB One-Step Substrate
Material not included:	Distilled or deionized water
	 Precision pipettes to deliver 2 μL to 1 μL volumes
	 Adjustable 1-25 μL pipettes for reagent preparation
	• 100 µL and 1 liter graduated cylinders
	Tubes to prepare standard and sample dilutions
	Absorbent paper
	Microplate reader capable of measuring absorbance at 450nm
	 Log-log graph paper or computer and software for ELISA data analysis

Target Details

Target:	IL17 Receptor B (IL17RB)
Alternative Name:	IL-17 RB (IL17RB Products)
Gene ID:	50905
UniProt:	Q9JIP3

Application Details

Application Notes:	Recommended Dilution for serum and plasma samples2 fold
Sample Volume:	100 μL
Plate:	Pre-coated
Protocol:	1. Prepare all reagents, samples and standards as instructed in the manual.
	2. Add 100 μL of standard or sample to each well.
	3. Incubate 2.5 h at RT or O/N at 4 °C.
	4. Add 100 μL of prepared biotin antibody to each well.
	5. Incubate 1 h at RT.
	6. Add 100 μL of prepared Streptavidin solution to each well.

7. Incubate 45 min at RT.

8. Add 100 μL of TMB One-Step Substrate Reagent to each well.

9. Incubate 30 min at RT.

10. Add 50 μL of Stop Solution to each well.

11. Read at 450 nm immediately.

Restrictions:

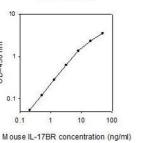
For Research Use only

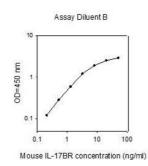
Handling

Storage:	-20 °C
Storage Comment:	The entire kit may be stored at -20°C for up to 1 year from the date of shipment. Avoid repeated
	freeze-thaw cycles. The kit may be stored at 4°C for up to 6 months. For extended storage, it is
	recommended to store at -80°C.
Expiry Date:	6 months

Images

Assay Diluent A 0D=450 nm 0.1





ELISA

Image 1.