

Datasheet for ABIN465277

anti-IL-10 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	IL-10 (IL10)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL-10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Murine IL-10.
	Type of Immunogen: Cell extract
Clone:	15B9-1-2
Isotype:	IgG2a
Specificity:	Mouse IL-10
Purification:	Protein G purified

Target Details

Target:	IL-10 (IL10)
Alternative Name:	IL10 (IL10 Products)

Target Details

Background:	Name/Gene ID: IL10 Family: Hormone Synonyms: IL10, CSIF, GVHDS, IL-10, IL10A, Interleukin-10, Interleukin 10, TGIF
Gene ID:	3586
UniProt:	P22301
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: ELISA (4 - 8 µg/mL), Neut (3 - 5 µg/mL), WB (1 - 2 µg/mL) Usage: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Murine IL-10 (0.5 ng/mL), a concentration of 3-5 µg/mL of this antibody is required. ELISA: In a sandwich ELISA (assuming 100 µL/well), a concentration of 4-8 µg/mL of this antibody will detect at least 1600 pg/mL of recombinant murine IL-10 when used with biotinylated antigen affinity purified anti-murine IL-10 (LS-C104822) as the detection antibody at a concentration of approximately 0.5-1 µg/mL. Western Blot: To detect mIL-10 by Western Blot analysis this antibody can be used at a concentration of 1-2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-10 is 2-4 ng/lane, under reducing or non-reducing conditions.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Handling Advice:	Avoid freeze/thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.

Images



Image 1.

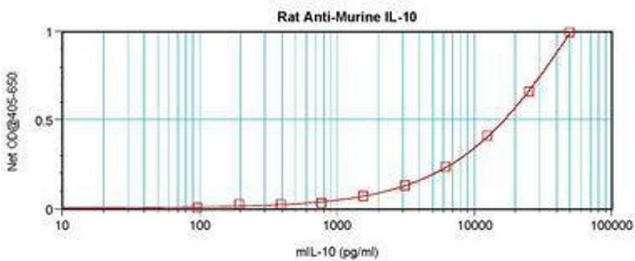


Image 2.

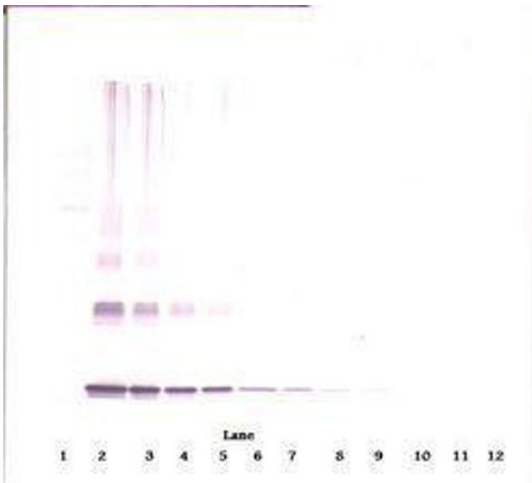


Image 3.