

Datasheet for ABIN465852  
**anti-IL-9 antibody (Biotin)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	IL-9 (IL9)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-9 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

## Product Details

Immunogen:	E.coli derived recombinant Murine IL-9.
	Type of Immunogen: Cell extract
Specificity:	Mouse IL-9
Purification:	Immunoaffinity purified

## Target Details

Target:	IL-9 (IL9)
Alternative Name:	IL9 ( <a href="#">IL9 Products</a> )
Background:	Name/Gene ID: IL9 Family: IL-7/ IL-9

## Target Details

	Synonyms: IL9, Cytokine P40, IL-9, Interleukin-9, HP40, p40 cytokine, Interleukin 9, T-cell growth factor P40, p40
Gene ID:	3578
UniProt:	<a href="#">P15248</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## Application Details

Application Notes:	Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL)  Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. ELISA: To detect Murine IL-9 by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant Murine IL-9. To detect Murine IL-9 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Murine IL-9 (LS-C104798) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Murine IL-9. Western Blot: To detect Murine IL-9 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine IL-9 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS containing 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C, -20 °C

Handling

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

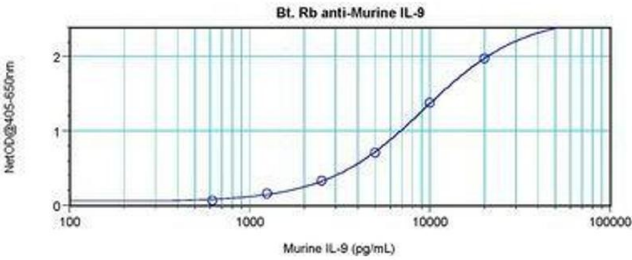


Image 1.

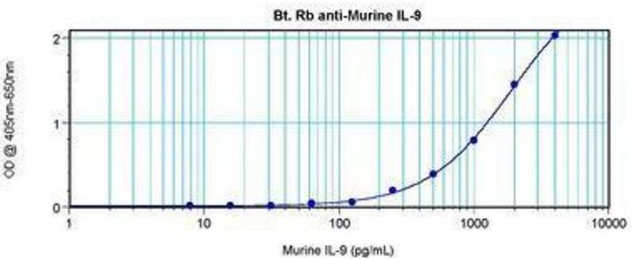


Image 2.