

Datasheet for ABIN636618 **anti-IL-3 beta antibody**



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Overview

Quantity:	50 µg
Target:	IL-3 beta
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL-3 beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	IL3 beta antibody was raised in goat using highly pure recombinant rat IL-3 beta as the immunogen.
Purification:	Purified

Target Details

Target:	IL-3 beta
Alternative Name:	IL3 beta (IL-3 beta Products)
Background:	IL3 is a hematopoietic growth factor that promotes the survival, differentiation and proliferation of committed progenitor cells of the megakaryocyte, granulocyte-macrophage, erythroid, eosinophil, basophil and mast cell lineages. Produced by T cells, mast cells and eosinophils, IL3 enhances thrombopoieses, phagocytosis, and antibody-mediated cellular cytotoxicity. Its ability to activate monocytes suggests that IL3 may have additional immunoregulatory roles. Many of

Target Details

the IL3 activities depend upon co-stimulation with other cytokines. IL3 is species-specific, variably glycosylated cytokine.

Molecular Weight: 16.3 kDa (predicted detection band MW)

Application Details

Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 0.68-1.03 µg/mL, WB: 0.1-0.2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.