

Datasheet for ABIN933919
anti-GM-CSF antibody (HRP)



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Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This GM-CSF antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	GMCSF antibody was raised in Rat using recombinant human GM-CSF as the immunogen.
Clone:	KT35
Isotype:	IgG2a
Purification:	Protein A affinity chromatography

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	GMCSF (CSF2 Products)
Background:	GMCSF is a hematopoietic growth factor that stimulates the development of neutrophils and macrophages and promotes the proliferation and development of early erythroid megakaryocytic and eosinophilic progenitor cells. It is produced in by endothelial cells, monocytes, fibroblasts and T-lymphocytes. GM-CSF inhibits neutrophil migration and enhances

Target Details

the functional activity of the mature end-cells. The human and Mouse molecules are species-specific and exhibit no cross-species reactivity. Synonyms: Monoclonal GMCSF antibody, Anti-GMCSF antibody, GM-CSF antibody, GM CSF antibody, Granulocyte/Macrophage Colony-Stimulating Factor antibody, CSF-2 antibody, MGI-1GM antibody, pluripoietin-alpha antibody.

Pathways: [JAK-STAT Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#)

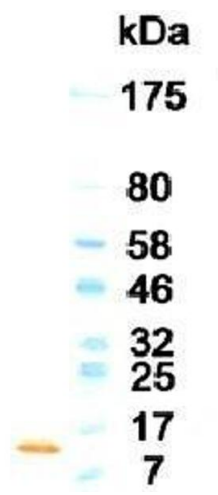
Application Details

Application Notes: ELISA: 1:1000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Supplied in PBS containing 0.01 % thimerosal as a preservative
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. Dilute only prior to immediate use.
Storage:	-20 °C/-80 °C
Storage Comment:	Store at 4 °C for up to 1 month. For long term storage, aliquot and store at -20 to -80 °C.



Western Blotting
Image 1.