

Datasheet for ABIN7539639
anti-IL-11 antibody



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Overview

Quantity:	100 µL
Target:	IL-11 (IL11)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-11 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	IL-11 Antibody
Immunogen:	Purified recombinant fragment of human IL-11 expressed in E. Coli.
Clone:	6D9A1
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	IL-11 (IL11)
Alternative Name:	IL-11 (IL11 Products)
Background:	Description: IL11 is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the

Target Details

transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells.

Aliases: AGIF, IL-11

Gene ID: 3589

UniProt: [P20809](#)

Pathways: [JAK-STAT Signaling](#), [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: ELISA: 1/10000

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS containing 0.03 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.