Datasheet for ABIN6964026

anti-GM-CSF antibody

2 Publications

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Overview

Quantity:	500 µg
Target:	GM-CSF (CSF2)
Reactivity:	Human, Non-Human Primate
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This GM-CSF antibody is un-conjugated
Application:	Neutralization (Neut)

Product Details

Immunogen:	Recombinant human GM-CSF
Clone:	23B6
Isotype:	IgG2a
Specificity:	Native and recombinant GM-CSF
Cross-Reactivity (Details):	The antibody cross-reacts with GM-CSF from non-human primates. Cross-reactivity has been tested in ELISA and/or ELISpot.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	GMCSF (CSF2 Products)

Target Details

Gene ID:	1437
Pathways:	JAK-STAT Signaling, Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Neutralization of human GM-CSF bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used. The antibody is also suitable for immunoassays.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	supplied at 1 mg/mL in PBS free of preservatives
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.
Expiry Date:	18 months

Publications

Product cited in:	Scian, Barrionuevo, Giambartolomei, Fossati, Baldi, Delpino: "Granulocyte-macrophage colony-stimulating factor- and tumor necrosis factor alpha-mediated matrix metalloproteinase production by human osteoblasts and monocytes after infection with Brucella abortus." in: **Infection and immunity**, Vol. 79, Issue 1, pp. 192-202, (2011) (PubMed). Kelly, Koziol-White, Clay, Liu, Bates, Bertics, Jarjour: "Potential contribution of IL-7 to allergen-induced eosinophilic airway inflammation in asthma." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 182, Issue 3, pp. 1404-10, (2009) (PubMed).