

Datasheet for ABIN7092971
anti-CSF3R antibody (AA 25-622)



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1 Image

Overview

Quantity:	100 µg
Target:	CSF3R
Binding Specificity:	AA 25-622
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CSF3R antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human CD114(Glu25-Pro622) (ABIN6961136) produced by using human HEK293 cells
Clone:	DM172
Isotype:	IgG
Purification:	Powder

Target Details

Target:	CSF3R
Alternative Name:	CD114 (CSF3R Products)
Background:	Synonyms:CSF3R,CD114,GCSFR

Target Details

Description: The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.

Molecular Weight: 92.2KDa

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

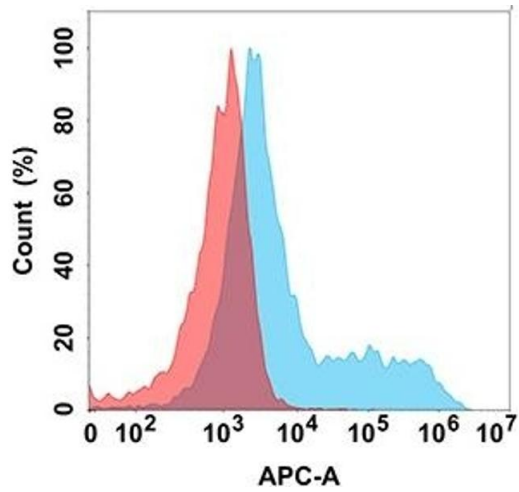
Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-CD114 (DM172) on Expi293 cells transfected with human CD114 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).