

## 12-9344B: Biotinylated Anti-CD114 antibody(DM172); Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM172
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD114
<b>Uniprot ID :</b>	Q99062
<b>Alternative Name :</b>	CSF3R;CD114;GCSFR
<b>Isotype :</b>	IgG

### 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.

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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.

### Application Note

ELISA 1:5000-10000; Flow Cyt 1:100