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12-9344: Anti-CD114 antibody(DM172), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM172
Application: ELISA,FACS
Reactivity: Human

Alternative Name: CSF3R,CD114,GCSFR

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

Amount : 100 μg

Purification: Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

Storage condition : Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000; FACS 1/100

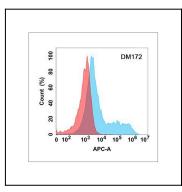


Figure 1. Flow cytometry analysis with Anti-CD114 (DM172) on Expi293 cells transfected with human CD114 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).