

Datasheet for ABIN5611135  
**anti-CSF3R antibody (AA 25-187)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.1 mg
Target:	CSF3R
Binding Specificity:	AA 25-187
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

## Product Details

Immunogen:	Purified recombinant fragment of human CD114 (AA: extra 25-187) expressed in E. coli.
Clone:	3G10G2
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	CSF3R
Alternative Name:	CD114 ( <a href="#">CSF3R Products</a> )
Background:	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

## Target Details

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.

Aliases: CSF3R, SCN7, GCSFR

Molecular Weight: 92.2 kDa

Gene ID: 1441

HGNC: 1441

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

## Handling

Format: Liquid

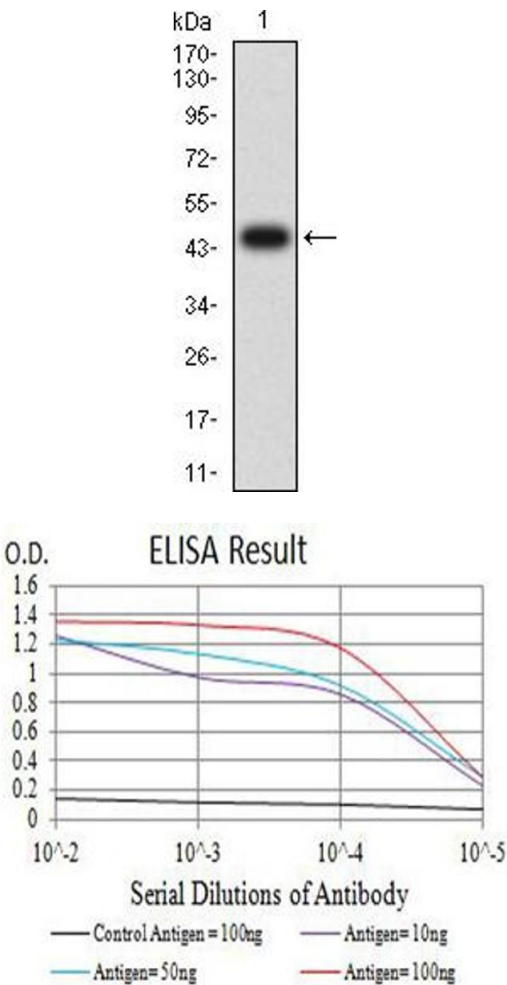
Buffer: Purified antibody in PBS with 0.05 % sodium azide

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: 4°C, -20°C for long term storage

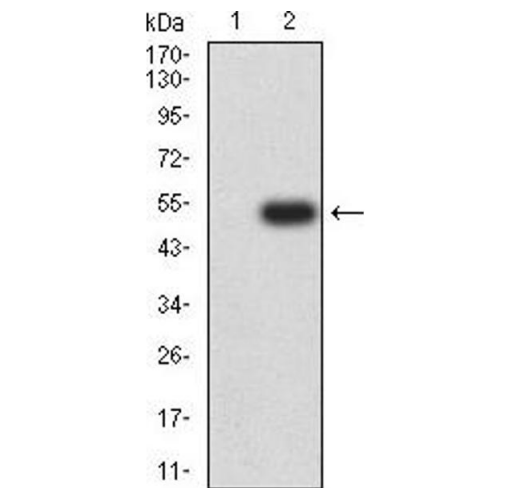


Western Blotting

**Image 1.** Western blot analysis using CD114 mAb against human CD114 (AA: extra 25-187) recombinant protein. (Expected MW is 46.5 kDa)

ELISA

**Image 2.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

**Image 3.** Western blot analysis using CD114 mAb against HEK293 (1) and CD114 (AA: extra 25-187)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611135.