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# Datasheet for ABIN5542305 anti-G-CSF antibody (AA 1-207)

6 Images



## Overview

Quantity:	0.1 mg
Target:	G-CSF (CSF3)
Binding Specificity:	AA 1-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This G-CSF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Purified recombinant fragment of human CSF3 (AA: 1-207) expressed in E. coli.
Clone:	7E4F7
Isotype:	lgG2a
Purification:	purified

## Target Details

Target:	G-CSF (CSF3)
Alternative Name:	CSF3 (CSF3 Products)
Background:	Description: The protein encoded by this gene is a cytokine that controls the production,

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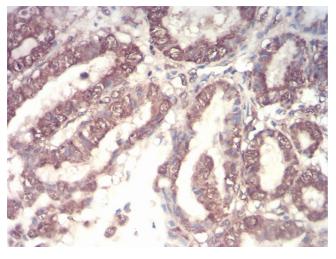
## Target Details

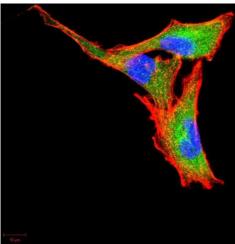
	differentiation, and function of granulocytes. The active protein is found extracellularly.
	Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq,
	May 2010],
	Aliases: GCSF, CSF30S, C17orf33
Molecular Weight:	22.3 kDa
Gene ID:	1440
HGNC:	1440
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization
Application Details	

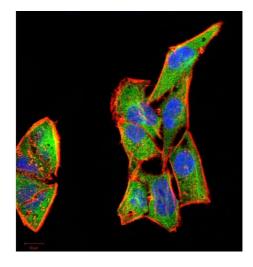
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM:
Restrictions:	For Research Use only

# 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







#### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffinembedded esophageal cancer tissues using CSF3 mouse mAb with DAB staining.

#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

### Immunofluorescence

**Image 3.** Immunofluorescence analysis of Hela cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the product details page for more images. Overall 6 images are available for ABIN5542305.

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