

## **PRODUCT INFORMATION**

Clone ID **DMC498 GDNF Target** 

**Synonyms** ATF; ATF1; ATF2; HFB1-GDNF; HSCR3

**Host Species** 

Biotinylated Anti-GDNF antibody(DMC498); IgG1 Description

Chimeric mAb

**Delivery** 2-3 weeks **Uniprot ID** P39905

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Background

Flow Cyt 1:100 **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

> 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 témperature.

This gene encodes a secreted ligand of the TGF-

beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene

expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. The recombinant form of this protein; a highly conserved neurotrophic factor; was shown to promote the survival and differentiation of dopaminergic neurons in culture; and was able to prevent apoptosis of motor neurons induced by axotomy. This protein is a ligand for the product of the RET (rearranged during transfection) protooncogene. Mutations in this gene may be associated with Hirschsprung disease and

Tourette syndrome. This gene encodes multiple protein isoforms that may undergo similar proteolytic processing. [provided by RefSeq; Aug

2016]

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> > Email: info@dimabio.com

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actively scrutinizing all patent application to

ensure no IP infringement.

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**DIMA Disclaimer** 

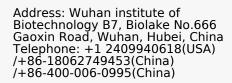
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Biotinylated Anti-GDNF antibody(DMC498); IgG1 Chimeric mAb

Cat. No. DMC100498B







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