

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.class-woocommerce-print-products-public.php on line 2806 bMC498 Clone ID

ATF; ATF1; ATF2; HFB1-GDNF; HSCR3 Synonyme

Host Species Rabbit

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

Delivery In Stock Uniprot ID P39905

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution 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.

Storage & Shipping

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 amblent temperature.

This gene encodes a secreted liquand 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 actoromy. This protein is a ligand for the product of the RET (rearranged during transferion) proteonocygene. 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)

Conjugate Unconjugated

Background

DIMA Disclaimer 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 actively scrutinizing all patent application to ensure no IP infringement.

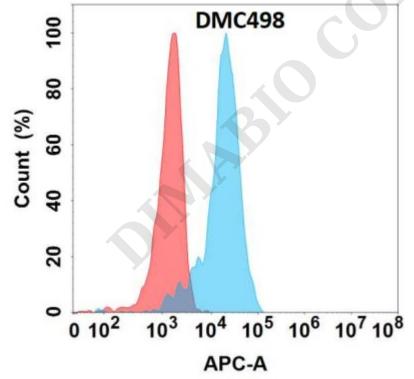


Figure 1. Flow cytometry analysis with Anti-GDNF (DMC498) on HEK293 cells transfected with human GDNF (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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