Cat. No. DMC101356



PRODUCT INFORMATION

Clone ID 8C4 **MET Target**

DA11;HGFR;AUTS9;RCCP2;c-Met;DFNB97 **Synonyms**

Host Species Rabbit

Description Anti-MET antibody(8C4), IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** P08581

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1/100 **Dilutions**

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

chromatography

Formulation & Reconstitution

Storage & Shipping

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.

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

temperature.

This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its

Background ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in

this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers. [provided by

RefSeq, May 2016]

Usage Research use only Conjugate Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

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patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.

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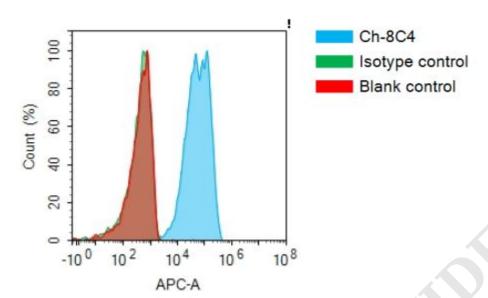


Figure 1. Flow cytometry analysis with $1\mu g/mL$ Anti-MET(8C4) mAb on SNU-5 cells.



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