

PRODUCT INFORMATION

Clone ID 8C4 MET **Target**

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

Host Species

PE-conjugated Anti-MET antibody(8C4), IgG1 Description

Chimeric mAb

Delivery Under Development

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

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 ligand, hepatocyte growth factor, induces

Background

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

> Email: info@dimabio.com Website: www.dimabio.com

RefSeq, May 2016]

Usage Research use only Conjugate PE-conjugated

