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12-90417: Anti-MET antibody(8C4), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	8C4
Application :	FACS
Reactivity :	Human
Gene :	MET
Uniprot ID :	P08581
Alternative Name :	DA11;HGFR;AUTS9;RCCP2;c-Met;DFNB97
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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 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]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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 condition :	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.

Application Note

FACS 1/100

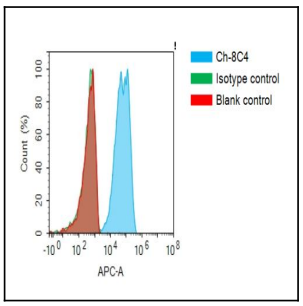

Figure 1. Flow cytometry analysis with 1 ?g/mL Anti-MET(8C4) mAb on SNU-5 cells.