Recombinant Anti-Human MET Antibody scFv Fragment
Cat. No.: MOM-18190-S(P)

This product is for research use only and is not intended for diagnostic use.

Product Overview
Recombinant Humanized (from mouse) Antibody scFv Fragment is directed against Human Met(c-Met), expressed in E. coli

Antigen Description
Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity. Functions in cell proliferation, scattering, morphogenesis and survival.

Specificity
Tested positive against native antigen.

Target
Met(c-Met)

Immunogen
The details of the immunogen for this antibody are not available.

Source
Humanized (from mouse)

Species Reactivity
Human

Type
scFv Fragment from Humanized (from mouse) Fab / Fc - G1 - kappa

Expression Host
E. coli

Purity
>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications
Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage
Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name
MET met proto-oncogene (hepatocyte growth factor receptor) [Homo sapiens]

Official Symbol
MET

Synonyms
MET; met proto-oncogene (hepatocyte growth factor receptor); hepatocyte growth factor receptor; HGFR; RCCP2; SF receptor; HGF receptor; oncogene MET; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-
oncogene tyrosine kinase; AUTS9; c-Met;

Gene ID 4233

mRNA Refseq NM_000245

Protein Refseq NP_000236

MIM 164860

UniProt ID P08581

Chromosome Location 7q31

Pathway Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Arf6 signaling events, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem;

Function ATP binding; hepatocyte growth factor-activated receptor activity; nucleotide binding; protein binding; protein tyrosine kinase activity; protein tyrosine kinase activity; receptor activity;