SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

Recombinant Anti-Human MET Antibody Fab Fragment

Cat. No.: **MOM-H24-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment is bind to Human MET, expressed in HEK293

Antigen Description

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC s

Specific Activity

MET (met proto-oncogene, hepatocyte growth factor (HGF) receptor, HGFR, scatter factor (SF) receptor, HGF/SF receptor, receptor tyrosine-protein kinase c-met, papillary renal cell carcinoma 2, RCCP2) [Homo sapiens]

Target

MET

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) Fab-IgG4 - kappa

Expression Host

HEK293

Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Cellular Localization

kappa

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFOMATION

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;

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