

PE Rabbit anti-Human c-Met mAb

Catalog NO.: A27887

Basic Information

Observed MW

Calculated MW

156kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

PE. Ex:565nm. Em:574nm.

Clone number

ARC74068

Background

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.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

4233

Swiss Prot

P08581

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

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

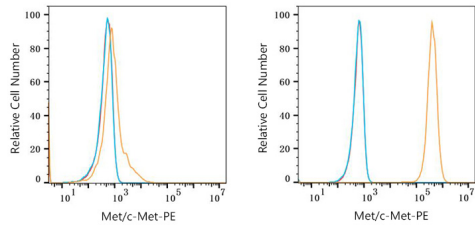
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ T-47D cells (negative control, left) and HT-29 cells (right) were intracellularly-stained with PE Rabbit anti-Human Met/c-Met mAb (A27887, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

