

Mouse Anti-Human c-MET(Hepatocyte Growth Factor Receptor), clone 3D4

Clone no. 3D4

MONOSAN

Product name	Mouse Anti-Human c-MET(Hepatocyte Growth Factor Receptor), clone 3D4
Host	Mouse
Applications	IHC-P, ICC/IF (1:250)
Species reactivity	Human, Mouse
Conjugate	-
Immunogen	Synthetic peptide derived from cytoplasmic domain of human c-Met protein
Isotype	IG2a
Clonality	Monoclonal
Clone number	3D4
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 1% BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

MET is a tyrosine kinase receptor for the hepatocyte growth factor. It is linked to functions such as cell proliferation, scattering, morphogenesis, and survival. Ligand binding at the cell surface induces autophosphorylation of MET that provides docking sites for downstream signaling molecules. After activation of the ligand, MET interacts with the PI3-kinase subunit PIK3R1, PLCG1, SRC, GRB2, and STAT3.

References

1. Finisguerra V et al. Nature 2015
2. Mahadevan D et al. Oncotarget 2015
3. Seiwert TY et al. Cancer Res. 2009
4. Kong DS et al. Cancer 2009
5. Zhang T et al. Mol.Cancer. Res 2016

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