

Product datasheet for **AM05937PU-N**

MET Mouse Monoclonal Antibody [Clone ID: 4AT44]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4AT44
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/1,000. Western blot: 1/100-1/500.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant protein representing the catalytic domain of human Met/HGFR
Specificity:	This antibody recognises c-Met.
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MET proto-oncogene, receptor tyrosine kinase
Database Link:	Entrez Gene 4233 Human P08581
Background:	c-Met is a receptor tyrosine kinase also known as Hepatocyte growth factor receptor or HGFR. Binding HGF leads to autophosphorylation of c-Met and the activation of signal transduction pathways.



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Synonyms: Hepatocyte growth factor receptor, MET, Scatter factor receptor, HGF/SF receptor, c-Met