



MOUSE ANTI-PHOSPHO-MET/HGFR (TYR1234/1235) MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB3731	QUANTITY:	400 µL
LOT NUMBER:		CONCENTRATION:	0.25 mg/mL
CLONE NAME:	6AT1877	HOST/ISOTYPE:	Ms IgG1
SPECIFICITY:	Reacts with Met/HGFR (Hepatocyte growth factor receptor) only when phosphorylated at Tyr1234 and Tyr1235. The Met receptor tyrosine kinase is the prototypical member of a small subfamily of growth factor receptors that when activated, induces mitogenic, motogenic, and morphogenic cellular responses. The ligand for Met is hepatocyte growth factor/scatter factor (HGF/SF) and while normal HGF/SF-Met signaling is required for embryonic development, abnormal Met signaling has been strongly implicated in tumorigenesis, particularly in the development of invasive and metastatic phenotypes.		
APPLICATIONS:	ELISA (direct): 1:1,000 Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Human and mouse.		
IMMUNOGEN:	Synthetic phospho-peptide corresponding to residues surrounding Tyr1234/1235 of human Met.		
PRESENTATION:	Protein G purified immunoglobulin. Liquid in PBS containing 0.09% sodium azide.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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