



Anti-MET monoclonal antibody, clone 229738 (DCABY-4242)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View HGF R IHC images.
Specificity	Detects mouse HGF R in ELISAs. In a sandwich ELISA, no cross-reactivity or interference was observed with recombinant human (rh) HGFR, rmHGFA, or rhMSP R.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse HGF R. Glu25-Asn929 Accession Number P16056
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	229738
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.

1 month from date of receipt, 2 to 8 °C, reconstituted.

6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	Met met proto-oncogene [Mus musculus (house mouse)]
Official Symbol	MET
Synonyms	MET; met proto-oncogene; HGF; HGFR; Par4; c-Met; A1838057; hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase;
Entrez Gene ID	17295
Protein Refseq	NP_032617
UniProt ID	A4FUV6
Chromosome Location	6 A2; 6 7.83 cM
Pathway	Adherens junction; Alpha6-Beta4 Integrin Signaling Pathway; Axon guidance; Bacterial invasion of epithelial cells; Cytokine-cytokine receptor interaction; Developmental Biology; Endocytosis; Focal Adhesion;
Function	ATP binding; beta-catenin binding; hepatocyte growth factor-activated receptor activity; kinase activity; nucleotide binding; phosphatidylinositol 3-kinase binding; phospholipase binding; protein binding; protein complex binding; protein heterodimerizatio