c-Met antibody

Cat. No. GTX10681

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, IHC, Neutralizing/Inhibition
Reactivity	Mouse

Package
25 µg

Applications

Application Note

ELISA: Use at a concentration of 0.5 - 1 µg/ml. The detection limit for recombinant mouse HGF R is approximately 0.3 ng/well. Neut: Use at a concentration of 0.3 - 1 µg/ml. WB: Use at a concentration of 0.1 - 0.2 µg/ml. The detection limit for recombinant mouse HGF R is approximately 25 ng/lane under non-reducing and reducing conditions. Predicted molecular weight: 87 kDa. Anti-Mouse Hepatocyte Growth Factor Receptor has the ability to neutralize receptor-ligand interaction. Approximately 0.3-1.0 µg/ml of the antibody will block 50% of the binding of recombinant human HGF (5 ng/ml) to immobilized recombinant mouse HGF R/Fc chimera (100 µl of a 1 µg/ml solution coated in each well) in an ELISA. Optimal dilutions/concentrations should be determined by the end user.

Product Note	Anti-Mouse Hepatocyte Growth Factor Receptor will neutralize receptor-ligand interaction. By ELISA, the antibody shows approximately 15% cross-reactivity with recombinant human HGF R and no cross-reactivity with recombinant human macrophage stimulating protein receptor (MSP R).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant mouse hepatocyte growth factor receptor (HGF R) extracellulardomain expressed in Sf 21 cells.
Purification	Immunogen affinity purified The antibody is purified using mouse HGF R affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com