

Catalog	Unit
TBS10364-0.5MG	0.5 mg
TBS10364-1MG	1 mg
TBS10364-5MG	5 mg

Description

Tribioscience in vivo Anti-HGF is a high purity, humanized monoclonal antibody specifically targeting human Hepatocyte Growth Factor (HGF), effectively neutralizing its biological activity. HGF is a multifunctional growth factor that plays a critical role in cell proliferation, migration, survival, and tissue regeneration. Dysregulated HGF expressions are closely associated with various diseases, including tumor development, tissue injury, and fibrosis.

Synonyms

Hepatocyte Growth Factor (HGF) Antibody, Anti-HGF Antibody, Anti-Hepatocyte Growth Factor HGF Antibody.

Product Details

Applications:	ELISA, FCM, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	SF, HPTA, Hepatopoietin-A, Hepatocyte growth factor, Scatter factor, HGF.
Uniprot:	P14210
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

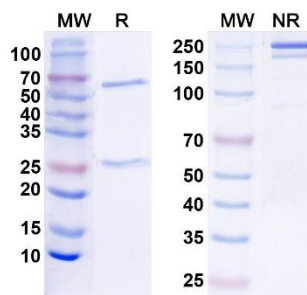


Fig. 1. SDS-PAGE for InVivo Anti-Human HGF.

MW: Molecular Weight (kDa) Marker.

R: Reducing conditions.

NR: Non-Reducing conditions.

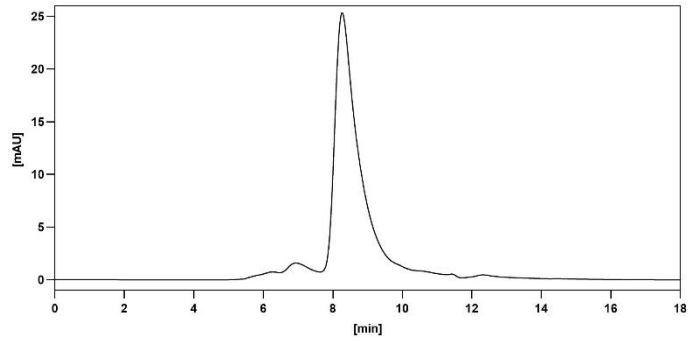


Fig. 2. SEC-HPLC detection for InVivo Anti-Human HGF.

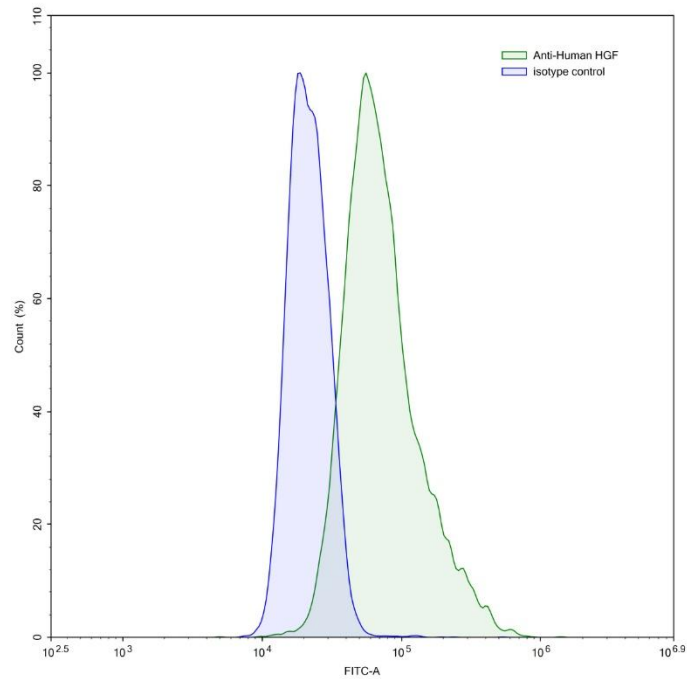


Fig. 3. Flow-cytometry using anti-human HGF antibody.

HGF Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human HGF antibody monoclonal antibody at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody and cells analyzed on a NovoCyte Flow Cytometer.

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