Recombinant B2M/beta-2 microglobulin Monoclonal Antibody

Description

This Recombinant B2M/beta-2 microglobulin Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA0031
Contents:	Recombinant B2M/beta-2 microglobulin Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C110017
Applications:	WB, IHC, IF, IP, ELISA
Reactivity:	Human, Mouse, Rat

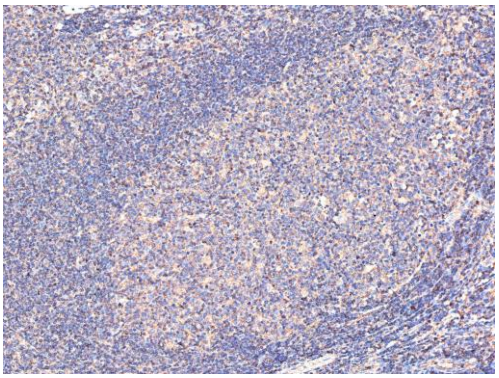
Antibody Data

Uniprot ID:	P61769, P01887, P07151
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	0.2 µm filtered solution in PBS

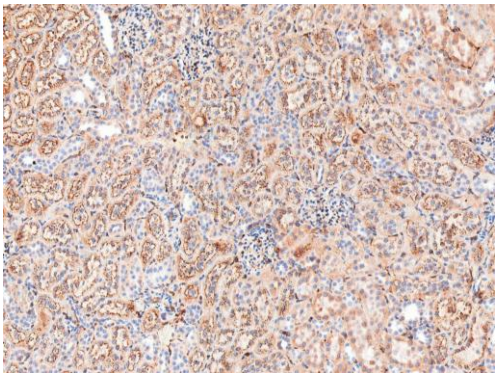
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	IHC 1:2000-1:10000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

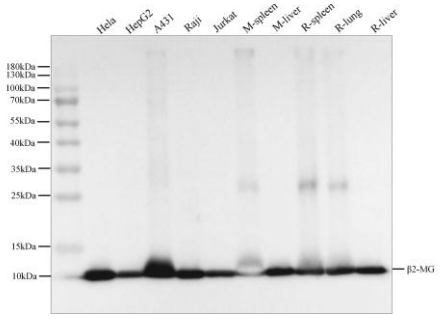
Validation Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using B2M/beta-2 microglobulin Antibody (RMEA0031) at a dilution of 1:3000 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney tissue sections using B2M/beta-2 microglobulin Antibody (RMEA0031) at a dilution of 1:3000 (10× lens). Heat mediated antigen retrieval was performed with Tris- EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of HeLa,HepG2,A431,Raji,Jurkat,Mouse spleen,Mouse liver,Rat spleen,Rat lung and Rat liver cell lysates using B2M/beta-2 microglobulin Antibody (RMEA0031) at a dilution of 1:3000. Observed-MW:12kD Calculated-MW:14kD

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.