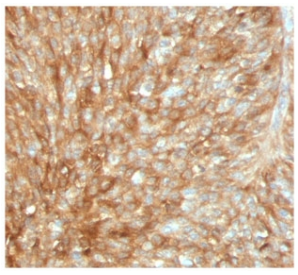
Recombinant Beta-2 Microglobulin Antibody MGBP2-2R / Rabbit Monoclonal [clone MGBP2-2R] (V3704)

Catalog No.	Formulation	Size
V3704-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3704-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3704SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3704IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human. Other species not known.
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MGBP2-2R
Purity	Protein A affinity chromatography
UniProt	P61769
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1)
Limitations	This Recombinant Beta-2 Microglobulin Antibody MGBP2-2R is available for research use only.



IHC testing of FFPE human bladder carcinoma stained with Recombinant Beta-2 Microglobulin Antibody MGBP2-2R. Required HEIR: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.

Description

Beta-2 Microglobulin/B2M is a component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. [UniProt]

For additional research on beta-2 microglobulin expression, MHC class I complexes and antigen presentation, including a protein microarray validated reagent, see our Beta-2 Microglobulin Antibody / MHC Class I Component Antibody page.

Application Notes

Optimal dilution of the Recombinant Beta-2 Microglobulin Antibody MGBP2-2R should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Full length recombinant human protein was used as the immunogen for the recombinant Beta-2 Microglobulin antibody.

Storage

Store the recombinant Beta-2 Microglobulin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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