

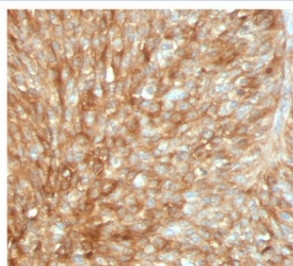
## Recombinant Beta-2 Microglobulin Antibody [clone MGBP2-2R] (V3704)

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](#)

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

## Application Notes

Optimal dilution of the recombinant Beta-2 Microglobulin antibody 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 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).