

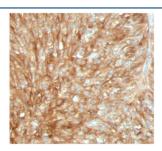
# Recombinant Beta-2 Microglobulin Antibody [clone MGBP2-2R] (V3704)

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**

Availability	1-3 business days
Species Reactivity	Human. Other species not known.
Format	Purified
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 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 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).