

**bs-6294R****[ Primary Antibody ]****beta 2 Microglobulin Rabbit pAb****Bioss**  
**ANTIBODIES**

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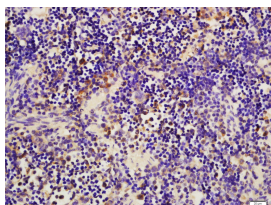
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 567	<b>SWISS:</b> P61769	<b>IF</b> (1:100-500)
<b>Target:</b> beta 2 Microglobulin		<b>Reactivity:</b> Human, Mouse (predicted: Rat)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human beta 2 Microglobulin: 51-119/119.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 12 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Secreted
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.[provided by RefSeq, Sep 2009].		

**— VALIDATION IMAGES —**

Tissue/cell: mouse spleen tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-beta 2 Microglobulin Polyclonal Antibody, Unconjugated(bs-6294R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining