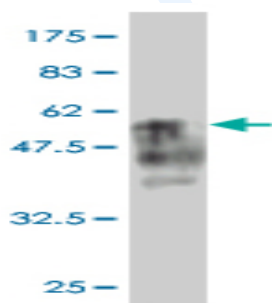


## Mouse monoclonal antibody to human BTG4 protein [1A6]: IgG

<b>Catalogue No.:</b>	M-806-100
<b>Description:</b>	This protein belongs to the BTG family and the unprocessed precursor is 206 amino acids long with a predicted molecular weight of 24KDa. This family of proteins are structurally related and show antiproliferative activity. BTG4 protein is able to induce G1 arrest in the cell cycle. It is highly expressed in testis and in olfactory epithelium.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	The antigen is a recombinant protein of the full length human BTG4 sequence (amino acid 1 to 207) with a GST tag.
<b>Clone:</b>	1A6
<b>Other Names:</b>	B-cell translocation gene 4 protein; BTG4
<b>Accession:</b>	Q8NEH7_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB and direct ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the recombinant protein.
<b>Cross-reactivity:</b>	Other species have not yet been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2, 150mM NaCl.
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution, keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Western blot analysis on recombinant protein (with GST tag) using mouse monoclonal antibody to human BTG4 protein, catalogue number M-806-100. This antibody recognises a band of molecular weight of 48.8 KDa corresponding to the recombinant BTG4 protein with the GST tag. Note the GST tag alone has a molecular weight of 26KDa.

FOR RESEARCH USE ONLY