

Technical Data Sheet

Product	Anti-Hu beta2-Microglobulin HRP	
Cat. Number/Size	1X-237-C025	0.025 mg
	1X-237-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	beta2-Microglobulin
Clone	B2M-01
Format	HRP
Reactivity	Human
Negative species	Rabbit, Dog, Mouse, Cow, Chicken
Application	WB, ELISA
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody B2M-01 reacts with beta2-microglobulin (beta2M; extracellular antigen), associated with cell-surface MHC Class I molecules and other membrane antigens, as well as it reacts with soluble beta2-microglobulin. Beta2M is a 12 kDa Ig like glycoprotein expressed on lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells and epithelial cells. It is absent on erythrocytes.
Other names	B2M
Immunogen	Purified human beta2-microglobulin
Entrez Gene ID	567
Gene name	B2M
NCBI Full Gene Name	beta-2-microglobulin
UniProt ID	P61769

Concentration	1 mg/ml
Preparation	The purified antibody is conjugated with horseradish peroxidase (HRP) of high specific activity and RZ=3.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing thimerosal (0.01%)
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.