

产品概述

产品名 (Product Name)	Anti β 2-M mouse monoclonal antibody
货号 (Catalog No.)	ATMA10012Mo
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	Homo sapiens (Human)
应用实验 (Tested applications)	IHC
克隆性 (Clonality)	Monoclonal
克隆编号 (Clone No.)	142-E-5
偶连物 (Conjugation)	Unconjugate
免疫原 (Immunogen)	Recombinant protein of full length of human β 2-M
别名	Beta-2-microglobulin;Beta-2-microglobulin form pl 5.3
Uniprot ID	P61769

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	0.95mg/ml
亚型 (Isotype)	IgG1
分子量 (MW)	14 kDa
纯化方式 (Purity)	Protein G purified from mice ascites

应用

IHC:1:100~400

产品背景

Catalog Number: ATMA10012Mo

Anti β 2-M mouse monoclonal antibody

Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. Exogenously applied M.tuberculosis EsxA or EsxA-EsxB (or EsxA expressed in host) binds B2M and decreases its export to the cell surface (total protein levels do not change), probably leading to defects in class I antigen presentation

