

**Product:** MART-1/MELAN-A, human, recombinant  
**Catalog #:** 12-4401  
**Amount:** 2 µg

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**DESCRIPTION:** Recombinant full length human MART-1/MELAN-A (rHuMART-1)  
MART-1 or MELAN-A is newly identified melanocyte differentiation antigen recognized by autologous T lymphocytes. Six other melanoma associated antigens recognized by autologous cytotoxic T cells include MAGE-1, Tyrosinase, gp100, gp75, BAGE-1 and GAGE-1. Subcellular fractionation shows that MART-1 is present in melanosomes and endoplasmic reticulum.  
Molecular Weight: 18 kDa

**SOURCE:** *Escherichia coli*

**FORM:** Purified, in 20µl purified human MART-1 protein at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

**APPLICATION:** ELISA  
Immunoblotting (western)  
Inhibition Assays

**STORAGE:** -20°C (aliquot), avoid freezing and thawing cycles

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