

## OriGene Technologies Inc.

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## OriGene EU

PA1364X

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## **Human MART-1 - Purified**

Antigen SK29-AA, LB39-AA, MART1, MLANA, Melan-A protein, MelanA, Melanoma antigen Alternate names:

recognized by T-cells 1

**Catalog No.:** PA1364X **Quantity:** 0.5 mg **Concentration:**  $100 \mu g/ml$ **Uniprot ID:** 016655

**NCBI:** NP 005502.1

GeneID: 2315 **Species:** Human E. coli, E.coli Source:

Format: State: Liquid purified protein

Purity:>90%

Buffer System: 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol

**Applications:** ELISA.

> Inhibition Assays. Western Blotting.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Description:** MART-1 or MELAN-A is newly identified melanocyte differentiation antigen recognized by

autologous Tlymphocytes. 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: 18kDa

Storage: Store the protein at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

