

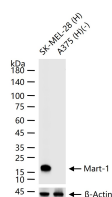
**bsm-34121M****[ Primary Antibody ]****Mart-1 Mouse mAb****Bioss**  
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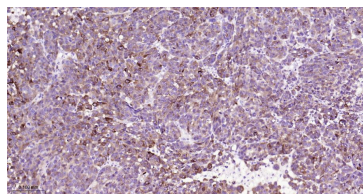
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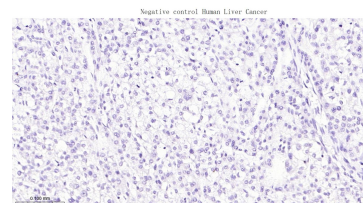
400-901-9800

**— DATASHEET —****Host:** Mouse**Clonality:** Monoclonal**GeneID:** 2315**Target:** Mart-1**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Melan A, a product of the MART-1 gene, is a melanocyte differentiation marker recognized by autologous cytotoxic T lymphocytes. Other melanoma-associated markers recognized by autologous cytotoxic T cells are reported to include MAGE-1, MAGE-3, tyrosinase, gp100, gp75, BAGE-1 and GAGE-1. The analysis of these different molecules and their expression in individual melanomas may be of help in the study of their particular molecular roles in melanocyte differentiation and tumorigenesis.**Isotype:** IgG**CloneNo.:** F4D11**SWISS:** Q16655**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human**Predicted  
MW.:** 13 kDa**Subcellular  
Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Mart-1 monoclonal antibody, unconjugated (bsm-34121M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human melanoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Mart-1 Monoclonal Antibody, Unconjugated (bsm-34121M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



(Negative control) Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Mart-1 Monoclonal Antibody, Unconjugated (bsm-34121M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.