

**bs-0051R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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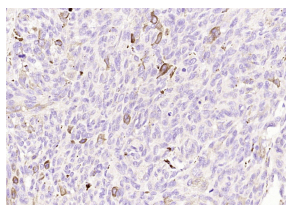
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**Melan A Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 2315 <b>Target:</b> Melan A <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Melan-A: 51-118/118. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> 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.	<b>Isotype:</b> IgG <b>SWISS:</b> Q16655 <b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 13 kDa <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human melanoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Melan) Polyclonal Antibody, Unconjugated (bs-0051R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=8.786]** Zhang Yushan. et al. Establishment and validation of evaluation models for post-inflammatory pigmentation abnormalities. FRONT IMMUNOL. 2022 Oct;0:6492 WB ;Human. 36389813
- **[IF=3.411]** Liu Chang. et al. Development and Validation of an Autophagy-Related Signature for Head and Neck Squamous Cell Carcinoma. Biomed Res Int. 2021;2021:1028158 IHC ;Human. 34423028