

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

www.bioss.com.cn

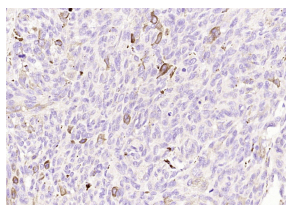
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

Melan A Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 2315 Target: Melan A Immunogen: KLH conjugated synthetic peptide derived from human Melan-A: 51-118/118. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 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. 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 SWISS: Q16655 Applications: 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 —

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