



## S-100 $\alpha\beta$ Protein (S-100A1B) Antibody-HRP

E64C00102

- Catalog Number:** E64C00102  
**Amount:** 100ug/100ul  
**Form of Antibody:** HRP  
**IHC Dilution :** 1:1000~5000  
**Description:** MAb mouse anti-human S-100 $\alpha\beta$  Protein-HRP  
Monoclonal Antibody to S-100 $\alpha\beta$  Protein (S-100A1B)  
**Clone:** 3B10  
**Source:** Ascites  
**Affinity Constant:** none  
**Isotype:** IgG<sub>2a</sub>  
**Format:** Purified, Liquid  
**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.  
**Buffer:** PBS, pH 7.4  
**Preservative:** 0.1% sodium azide(NaN<sub>3</sub>)  
**Storage/Stability:** Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.  
**Immunogen:** Purified human S-100 Protein  
**Purification:** Protein A chromatography  
**Specificity/Sensitivity:** MAbs 8B10,6G1 and 4B3 are specific to S-100 $\beta\beta$  and S-100 $\alpha\beta$   
MAb 3B10 is specific to S-100 $\alpha\beta$   
**Applications:** Suitable for use in ELISA. May be used for immunohistochemistry on formalin-fixed and paraffin-embedded sections. Each laboratory should determine an optimum working titer for use in its particular application.

**For Research Use Only**