

**Product:** Anti-S-100  
**Catalog #:** 03-11420  
**Amount:** 100 ml

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**CATEGORY:** Rabbit Polyclonal  
**IgG CLASS:** IgG  
**FORM:** Serum containing 0.09% sodium azide  
**IMMUNOGEN:** S-100 isolated from bovine brain  
**CLINICAL APPLICATION/  
SPECIFICITY:** Marker for the diagnosis of amelanotic melanoma and for the detection of micro-metastases. A positive staining is found in schwannomas, gliomas, neurofibromas.  
The antibody reacts strongly with the S-100  $\alpha$  and  $\beta$  subunits.  
**APPLICATION:** Ouchterlony  
Immunohistochemistry suitable for frozen and paraffin-embedded tissue (proteolytic treatment not required but improves the performance)  
**RECOMMENDED for POSITIVE CONTROL:** Human  
**INCUBATION TIME:** 1 hour at room temperature for immunohistochemical application.  
**WORKING DILUTION:** 1:25 to 1:50 for immunohistochemistry.  
**STORAGE:** 2-8°C for immediate use, or at -20°C

**REFERENCE:**

L. Suter & E.B. Bröcker (1987) Pathology **8**:163-167  
Monoclonal Antibodies Recognizing Melanoma-associated Antigens. From: Application of monoclonal antibodies in tumor pathology.  
Eds. D.J. Ruiter, G.J. Fleuren & S.O. Warnaar (1987)  
Maridku Mietinen & Kaarle Franssila (1989) Lab. Investig **61** (6): 623

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