

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1113: Anti-s-100 Monoclonal Antibody (Clone:IHC100)

Clonality: Monoclonal Clone Name: IHC100 Application: IHC Reactivity: Human S100A1 Gene: Gene ID: 6271 **Uniprot ID:** P23297 Format: Purified

Alternative Name: \$100A, Protein \$100-A1, \$-100 protein alpha chain, \$-100 protein subunit alpha, \$100 calcium-binding

protein A1

Description

S-100 is a low-molecular weight protein that is found in Schwann cells, melanocytes, glial cells, histiocytes, lipocytes, skeletal and cardiac muscle, chondrocytes, adipocytes, myoepithelial cells, macrophages, Langerhans cells, dendritic cells, and keratinocytes. S-100 is a useful marker for Schwann cell-derived tumors, as well as a number of well-differentiated tumors of the salivary gland, adipose and cartilaginous tissue. Anti-S-100 is used to detect melanomas, histiocytosis X, malignant peripheral nerve sheath tumors, and clear cell sarcomas.

Product Info

Amount: 0.1 ml / 1 ml

Purification: Protein A/G Chromatography

Storage condition: Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

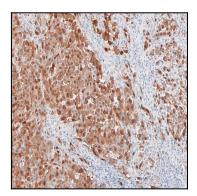


Figure 1: Immunohistochemical analysis of S-100 (IHC100) on Melanoma