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44-1114: Anti-s-100 Monoclonal Antibody (Clone:IHC100)-Ready to Use

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

Alternative Name: \$100A, Protein \$100-A1, S-100 protein alpha chain, S-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: 7 ml

Purification : Protein A/G Chromatography

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

Application Note

This product is available in ready to use format, hence no dilution is required.

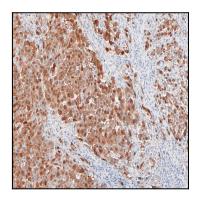


Figure 1: Immunohistochemical analysis of S-100 (IHC100) on Melanoma