



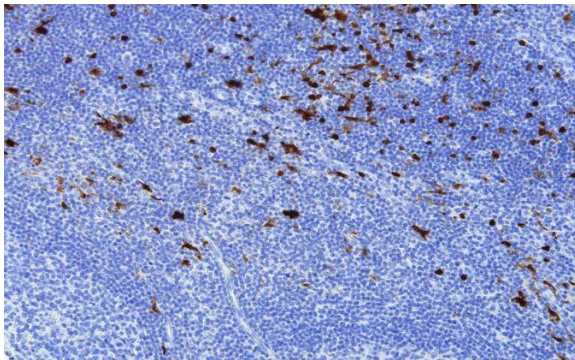
Catalog Number:	MO47059	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human S-100	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

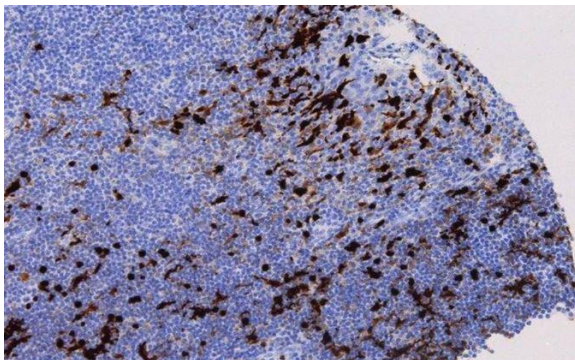
Application Notes



Description/Data:

S-100 or S100 is found in high levels in astrocytes and a number of other tissues such as Schwann cells, melanocytes, glial cells, histiocytes, lipocytes, skeletal and cardiac muscle, chondrocytes, adipocytes, myoepithelial cells, macrophages, Langerhans cells, dendritic cells, and keratinocytes. MO47059 is a useful marker for Schwann cell-derived tumors.

*Image: **Top/Bottom:** Immunohistochemistry staining of MO47059 on human tonsil tissue.*



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www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com