

For Research Use Only

S100A1 Monoclonal antibody

Catalog Number: 67237-1-Ig



Basic Information

Catalog Number:

67237-1-Ig

GenBank Accession Number:

BC014392

Purification Method:

Protein G purification

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 521 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

6271

CloneNo.:

1A8C1

UNIPROT ID:

P23297

Recommended Dilutions:

IHC 1:16000-1:64000

Source:

Mouse

Full Name:

S100 calcium binding protein A1

Isotype:

IgG1

Calculated MW:

94 aa, 11 kDa

Immunogen Catalog Number:

AG19544

Applications

Tested Applications:

IHC, ELISA

Positive Controls:

IHC : human tonsillitis tissue, rat brain tissue

Species Specificity:

Human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

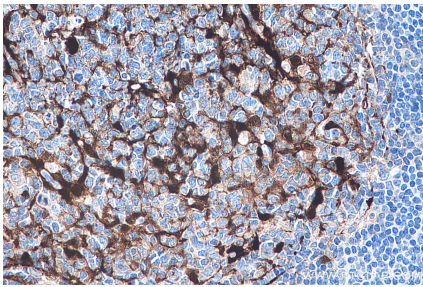
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

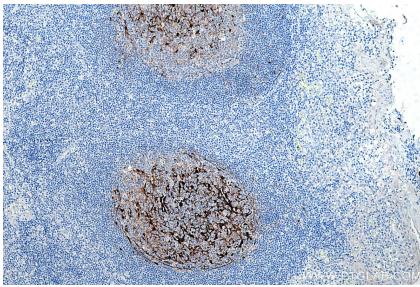
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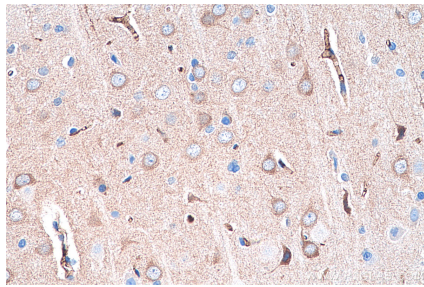
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:32000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:32000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:32000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:32000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).