


PRODUCT SPECIFICATION

Product Name	Anti-S100A4
Product Number	AMAb90599
Clone Number	CL0240
Gene Description	S100 calcium binding protein A4
Clonality	Monoclonal
Isotype	IgG1
Host	Mouse
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELPSFLGKRT DEAAFQKLSNLDNRDNEVDFQEYCVFLSCIAMMCNEFFEGFPDKQPRK K
Epitope	Binds to an epitope located within the peptide sequence CNEFFEGFPD as determined by overlapping synthetic peptides.
Purification Method	Protein A purified
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:2500 - 1:5000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 1 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 2-10 µg/ml
Characterization Data	Available at atlasantibodies.com/products/AMAb90599
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com .

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