

Rabbit anti-Human S100A8/MRP8 Monoclonal Antibody | anti-S100A8/MRP8 antibody

S100A8/MRP8 (RBT-MRP8), RMab

CATALOG # AAA59498	HOST Rabbit	REACTIVITY Human
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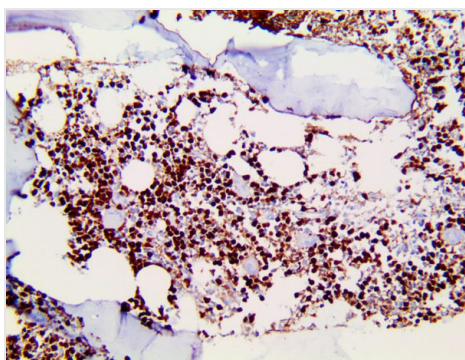
PRODUCT SYNONYMS

S100A8/MRP8; Monoclonal Antibody; S100A8/MRP8 (RBT-MRP8); RMab; (RBT-S100A8/MRP8); TFF3; trefoil factor 3 intestinal; ITF; P1B; TFI; anti-tff3; anti-itf; anti-S100A8/MRP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RBT-MRP8
Form/Format	This antibody is derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide.
Localization	Cytoplasmic
Intended Use	S100A8/MRP8 (RBT-MRP8), rabbit monoclonal antibody, is a primary antibody intended for laboratory use by trained laboratory personnel in an immunohistochemical (IHC) assay to qualitatively identify the S100A8/MRP8 protein by light microscopy in normal and/or pathological formalin-fixed, paraffin-embedded (FFPE) human tissue. The clinical interpretation of any staining or its absence should be performed by a qualified pathologist and complemented by morphological studies using proper controls and evaluated within the context of the patient's clinical history and other tests.

IMAGES



IHC (Immunohistochemistry)

IHC of S100A8/MRP8 on an FFPE Bone Marrow tissue

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-S100A8/MRP8 antibody	Myeloid Related Protein 8 (MRP8), also known as S100A8, is a calcium binding protein that belongs to the S100 family. By a Ca2+ dependent manner, S100A8/A9 forms Calprotectin, a heterodimeric inflammatory mediator of inflammation found in the cytoplasm of neutrophils and expressed on the membrane of monocytes. S100A8 is expressed during myeloid differentiation and chronic inflammations, and it is expressed constitutively or induced in epithelial cells during dermatose. S100A8 is expressed in cells with myeloid origin, including granulocytes, monocytes and macrophages, and it is observed in blood granulocytes and monocytes. It is also expressed in infiltrate macrophages during inflammatory reactions, but not in normal tissue macrophages. S100A8 also reacts with activated microglial cells in human cerebral malaria. In tumors, positive staining of S100A8 has been observed in various cancers including pancreatic cancer, and it has been linked to inflammation-associated cancers.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/s100a8-mrp8-antibody-clone-rbt-mrp8-elisa/59498>