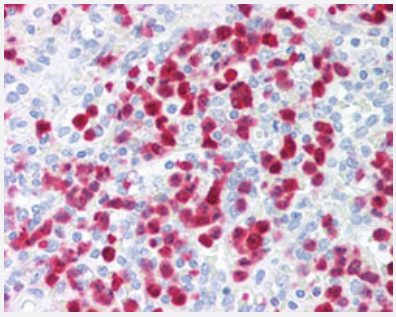
S100A8 monoclonal antibody, clone CF-145

Catalog # MAB12905 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen, neutrophils with S100A8 monoclonal antibody, clone CF-145 (Cat # MAB12905).

Specification

Product Description	Mouse monoclonal antibody raised against native human S100A8.
Immunogen	Native purified human granulocyte antigen.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG2b
Recommend Usage	Flow Cytometry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2.5 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide).

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen, neutrophils with S100A8 monoclonal antibody, clone CF-145 (Cat # MAB12905).

- Immunofluorescence
- Flow Cytometry
- Western Blot

Gene Info — S100A8

Entrez GeneID	6279
Protein Accession#	P05109
Gene Name	S100A8
Gene Alias	60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8
Gene Description	S100 calcium binding protein A8
Omim ID	123885
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-han d calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide ra nge of cells, and involved in the regulation of a number of cellular processes such as cell cycle pro gression and differentiation. S100 genes include at least 13 members which are located as a clus ter on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cyt okine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided b y RefSeq
Other Designations	OTTHUMP00000015329|OTTHUMP00000015330|S100 calcium-binding protein A8|S100 calciu m-binding protein A8 (calgranulin A)|calgranulin A|cystic fibrosis antigen

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

- Aggressive Periodontitis
- Dermatitis
- Genetic Predisposition to Disease
- Kidney Calculi
- Periodontitis

Copyright © 2023 Abnova Corporation. All Rights Reserved.