

Mouse anti-Human Calgranulin B Monoclonal Antibody

Anti-Human Calgranulin B, Purified (Clone CF-557) (mouse IgG1)

CATALOG # AAA74130	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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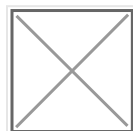
PRODUCT SYNONYMS

Calgranulin B; Monoclonal Antibody; Anti-Human Calgranulin B; Purified (Clone CF-557) (mouse IgG1); Anti-Human Calgranulin B Monoclonal Antibody; anti-Calgranulin B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	CF-557
Specificity	Calgranulin B (Binds to human Calgranulin B)
Form/Format	Purified
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	118
Applicable Applications for anti-Calgranulin B antibody	IHC (Immunohistochemistry)
Immunogen	Purified granulocyte antigen of human origin
Donor	human leukocytes
Fusion Partner	NSO Mouse Myeloma Partner
Presentation	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography).
Preparation and Storage	For all formats, store at 4 degree C. For long term storage (Ascites, Purified, Biotin, FITC), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles. Do not freeze PE conjugates.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Calgranulin B antibody	Calgranulin B, also known as MRP-14 and S100A9 is a member of the S100 family of proteins containing 2 EF hand (alpha helix, turn, alpha helix structure) calcium binding motifs. S100 proteins are localized in the cytoplasm and /or nucleus of a wide range of cells and are involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. MRP-14 (S100A9) forms a heterodimeric complex with MRP-8 (S100A8) in the cytosol of monocyte and neutrophil cell types circulating in peripheral blood. Calgranulin B is found in elevated levels in the serum of cystic fibrosis cases and is also expressed in the skin of patients with psoriasis, eczematous dermatitis and squamous cell carcinoma. Calgranulin B is also expressed on macrophages in acute inflamed tissues (peridontitis, contact excema). We also sell an ascites purified anti-human Calgranulin B monoclonal antibody, MBS520023, as well as its respective Biotin, FITC and PE conjugates. Reported applications of this antibody include flow cytometry, IF, IHC and Western blots.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3661599
NCBI Official Full Name	calgranulin B

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/calgranulin-b-antibody-clone-cf-557-immunohistochemistry-elisa/74130>