

Mouse anti-Human Calgranulin A Monoclonal Antibody

Anti-Human Calgranulin A, FITC (Clone CF-145) (mouse IgG2b)

CATALOG # AAA14264	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
------------------------------	----------------------	----------------------------	---

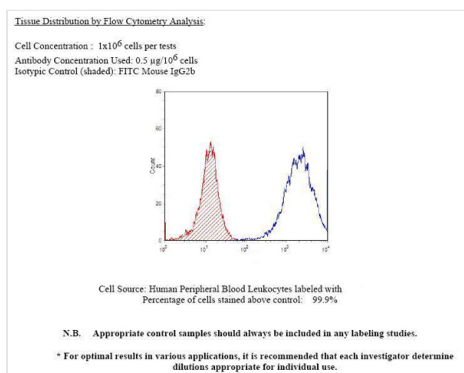
PRODUCT SYNONYMS

Calgranulin A; Monoclonal Antibody; Anti-Human Calgranulin A; FITC (Clone CF-145) (mouse IgG2b); Anti-Human Calgranulin A Monoclonal Antibody; anti-Calgranulin A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Number	CF-145
Specificity	Calgranulin A (Binds to human Calgranulin A)
Form/Format	FITC
Concentration	0.1 mg/ml (varies by lot)
Applicable Applications for anti-Calgranulin A antibody	IHC (Immunohistochemistry)
Immunogen	Purified granulocyte antigen of human origin
Donor	human leukocytes
Fusion Partner	NSO Mouse Myeloma Partner
Presentation	Biotin/FITC/PE conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.
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.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Calgranulin A antibody	Anti-Human Calgranulin A monoclonal antibody reacts with the human Calgranulin A protein. Calgranulin A, also known as MRP-8 and S100A8 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-8 (S100A8) forms a heterodimeric complex with Calgranulin B, (MRP-14, S100A9) in the cytosol of monocyte and neutrophil cell types circulating in peripheral blood. Calgranulin A 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. We also sell an ascites purified anti-human Calgranulin B monoclonal antibody. Reported applications of this antibody include flow cytometry, IF, IHC and Western blots.
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/calgranulin-a-antibody-clone-cf-145-immunohistochemistry-elisa/14264>