

S100A9 recombinant antibody

Rabbit anti-S100A9 Recombinant Monoclonal Antibody [BLR205K]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213638	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

S100A9; Monoclonal Recombinant Antibody; Rabbit anti-S100A9 Recombinant Monoclonal Antibody [BLR205K]; MAC387; MIF; migration inhibitory factor-related protein 14; MRP14; MRP-14; NIF; P14; protein S100-A9; CGLB; S100 calcium-binding protein A9; CAGB; leukocyte L1 complex heavy chain; calgranulin B; Calgranulin-B; calprotectin L1H subunit; CFAG; LIAG; L1AG; 60B8AG; Protein S100-A9; S100 calcium binding protein A9; S100A9 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR205K
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	25ug/ml (varies by lot)
Applicable Applications for S100A9 recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 64 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



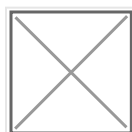
WB (Western Blot)

Detection of human S100A9 by western blot. Samples: Whole cell lysate (25 ug) from HeLa, HL-60, HEK293T, MUTZ-3, and THP-1 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-S100A9 recombinant monoclonal antibody (AAA213638 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-GAPDH antibody .



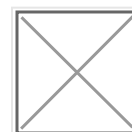
IHC (Immunohistochemistry)

Detection of human S100A9 by immunohistochemistry. Sample: FFPE section of spleen. Antibody: Rabbit anti-S100A9 recombinant monoclonal antibody (AAA213638 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



IHC (Immunohistochemistry)

Detection of human S100A9 by immunohistochemistry. Sample: FFPE section of breast carcinoma. Antibody: Rabbit anti-S100A9 recombinant monoclonal antibody (AAA213638 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human S100A9 by immunocytochemistry. Sample: FFPE section of MUTZ-3 cells. Antibody: Rabbit anti-S100A9 recombinant monoclonal antibody (AAA213638 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human S100A9 by immunocytochemistry. Sample: FFPE section of NK-92 cells.
Antibody: Rabbit anti-S100A9 recombinant monoclonal antibody (AAA213638 lot 1).
Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for S100A9 recombinant antibody	S100A9 is a member of the S100 family of proteins containing 2 EF-hand 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. S100A9 is a calcium- and zinc-binding protein which plays a prominent role in the regulation of inflammatory processes and immune response. [taken from NCBI Entrez Gene (Gene ID: 6280)].
Product Categories/Family for S100A9 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506773
NCBI GeneID	6280
NCBI Accession #	NP_002956.1
NCBI GenBank Nucleotide #	NM_002965.3
UniProt Accession #	P06702; Q6FGA1; Q9NYM0; Q9UCJ1; D3DV36
Molecular Weight	13,242 Da
NCBI Official Full Name	protein S100-A9
NCBI Official Synonym Full Names	S100 calcium binding protein A9
NCBI Official Symbol	S100A9
NCBI Official Synonym Symbols	MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387
NCBI Protein Information	protein S100-A9; MRP-14; S100 calcium-binding protein A9 (calgranulin B); calgranulin-B; calprotectin L1H subunit; leukocyte L1 complex heavy chain; migration inhibitory factor-related protein 14
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100A9
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14
UniProt Entry Name	S10A9_HUMAN

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/s100a9-recombinant-antibody-clone-blr205k-immunocytochemistry-immunohistochemistry-western-blot-elisa/213638>