

Anti-S100A8 & S100A9 [5.5] rAb

Catalogue number: 153260

Sub-type: Primary antibody

Images:

Contributor

Inventor: Nancy Hogg

Institute: Absolute Antibody ; Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-S100A8 & S100A9 [5.5] rAb

Alternate name:

Class: Recombinant

Conjugate: Unconjugated

Description: S100A8 (MRP-8) and S100A9 (MRP-14) are cytosolic calcium-binding proteins of 8kDa and 14kDa that form a heterodimer. S100A8 and S100A9 are expressed in secretory and inflamed keratinocytes, peripheral blood monocytes, neutrophils and has been described in platelets, dendritic cells and some T cell types. Expression is lost on tissue maturation of monocytes to macrophages. S100A9 may be associated with monocyte and neutrophil activation and the accumulation of these cells in inflammatory sites.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Acute monocytic leukaemia cells.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: S100A8 (MRP-8) & S100A9 (MRP-14)

Target alternate names:

Target background: S100A8 (MRP-8) and S100A9 (MRP-14) are cytosolic calcium-binding proteins of 8kDa and 14kDa that form a heterodimer. S100A8 and S100A9 are expressed in secretory and inflamed keratinocytes, peripheral blood monocytes, neutrophils and has been described in platelets, dendritic cells and some T cell types. Expression is lost on tissue maturation of monocytes to macrophages. S100A9 may be associated with monocyte and neutrophil activation and the accumulation of these cells in inflammatory sites.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Original hybridoma first published in: Fantl et al. 1983. J Steroid Biochem. 19(5):1605-10. PMID: 6645496.

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