

Anti-S100 [S1-61] rAb

Catalogue number: 154837

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Absolute Antibody; University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-S100 [S1-61] rAb

Alternate name:

Class: Recombinant

Conjugate: Unconjugated

Description: S-100 protein is an acidic protein antigen present on certain cells and useful as a marker in anatomic pathology. The name is derived from the fact that the protein is 100% soluble in ammonium sulfate at neutral pH. The protein binds calcium and is structurally similar to calmodulin. The function of S-100 is unknown. S-100 is normally present in cells derived from the neural crest (Schwann cells, melanocytes, and glial cells), chondrocytes, adipocytes, myoepithelial cells, macrophages, Langerha...

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: S-100 protein conjugated to methylated BSA

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: S100

Target alternate names:

Target background: S-100 protein is an acidic protein antigen present on certain cells and useful as a marker in anatomic pathology. The name is derived from the fact that the protein is 100% soluble in ammonium sulfate at neutral pH. The protein binds calcium and is structurally similar to calmodulin. The function of S-100 is unknown. S-100 is normally present in cells derived from the neural crest (Schwann cells, melanocytes, and glial cells), chondrocytes, adipocytes, myoepithelial cells, macrophages, Langerha...

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Davies et al. 1998. Curr Biol. 8(12):725-7. PMID: 9637927. ; Eggleston et al. 1997. Cell. 89(4):607-17. PMID: 9160752. ; Formation of RuvABC-Holliday junction complexes in vitro. ; In vitro reconstitution of the late steps of genetic recombination in E. coli.

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