

## Mouse anti-Human S100 A8+A9 Monoclonal Antibody | anti-S100A8+A9 antibody

S100 A8+A9 Mouse mAb (11C12)

|                               |                      |                            |                                             |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA320478</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

S100 A8+A9; Monoclonal Antibody; S100 A8+A9 Mouse mAb (11C12); anti-S100A8+A9 antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                            |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Host                                                | Mouse                                                                                                      |
| Reactivity                                          | Human                                                                                                      |
| Clonality                                           | Monoclonal                                                                                                 |
| Clone Number                                        | 11C12                                                                                                      |
| Specificity                                         | This antibody detects endogenous levels of S100 A8+A9 at Human                                             |
| Purity/Purification                                 | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Form/Format                                         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                    |
| Concentration                                       | 1mg/ml (varies by lot)                                                                                     |
| Applicable Applications for anti-S100A8+A9 antibody | IHC (Immunohistochemistry)                                                                                 |
| Immunogen                                           | Synthesized peptide derived from human S100 A8+A9                                                          |
| Modification                                        | Unmodified/Total                                                                                           |
| Preparation and Storage                             | Store at -20 degree C/1 year                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using S100A8+A9 Complex Mouse mAb diluted at 1:200.



#### WB (Western Blot)

Western blot analysis of A) A549 Cell. B) Mouse Spleen Tissue. 3) Rat Lung Tissue Lysate using S100A8+A9 Complex Mouse mAb diluted at 1:2,000.

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-S100A8+A9 antibody | S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation . S100 calcium binding protein A8,A9(S100A8,A9 Complex) Homo sapiensThe protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. |
| Product Categories/Family for anti-S100A8+A9 antibody   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                            |                                   |
|----------------------------|-----------------------------------|
| NCBI GI #                  | 47115285                          |
| UniProt Accession #        | P05109; P06702                    |
| Molecular Weight           | 10,835 Da                         |
| NCBI Official Full Name    | S100A8                            |
| UniProt Protein Name       | Protein S100-A8                   |
| UniProt Gene Name          | <b>S100A8</b>                     |
| UniProt Synonym Gene Names | CAGA; CFAG; MRP8; CFAG; MRP-8; p8 |
| UniProt Entry Name         | S10A8_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/s100-a8a9-antibody-clone-11c12-immunohistochemistry-elisa/320478>