

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Anti-S100A2 / S100 Calcium Binding Protein A2 Monoclonal Antibody(Clone: CPTC-S100A2-2), Clone: [CPTC-S100A2-2], Mouse ABI-36-3118**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-S100A2 / S100 Calcium Binding Protein A2 Monoclonal Antibody(Clone: CPTC-S100A2-2), Clone: [CPTC-S100A2-2], Mouse                                                                                                                                        |
| Biozol Catalog Number      | ABI-36-3118                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-3118                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-3118-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human S100A2 protein                                                                                                                                                                                                                  |
| Product Description        | S100A2 belongs to the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100A2 may function as a modulator against excess calcium accumulation in normal human mammary epithelial cells and also have a role in suppressing tumor cell ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-S100A2-2]                                                                                                                                                                                                                                               |
| NCBI                       | <a href="#">6273</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P29034</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml),Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|