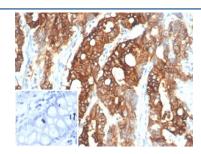


# S100A14 Antibody [clone S100A14/7401] (V4717)

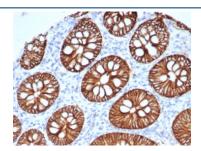
| Catalog No.    | Formulation   | Size   |
|----------------|---|--------|
| V4717-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V4717-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug  |
| V4717SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                          | 100 ug |

## **Bulk quote request**

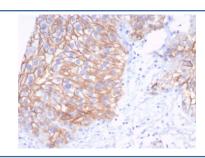
| Availability       | 1-3 business days  |
|--------------------|--|
| Species Reactivity | Human  |
| Format             | Purified   |
| Clonality          | Monoclonal (mouse origin)  |
| Isotype            | Mouse IgG2a, kappa   |
| Clone Name         | S100A14/7401   |
| Purity             | Protein A/G affinity   |
| UniProt            | Q9HCY8   |
| Localization       | Cytoplasm  |
| Applications       | ELISA (Order BSA-free Format For Coating) :<br>Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT |
| Limitations        | This S100A14 antibody is available for research use only.  |



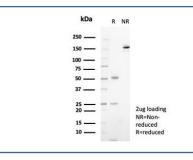
IHC staining of FFPE human colon carcinoma tissue with S100A14 antibody (clone S100A14/7401). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human normal colon with S100A14 antibody (clone S100A14/7401). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human bladder tissue with S100A14 antibody (clone S100A14/7401). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free S100A14 antibody (clone S100A14/7401) as confirmation of integrity and purity.

### **Description**

S100A14 modulates P53/TP53 protein levels, and thereby plays a role in the regulation of cell survival and apoptosis.

## **Application Notes**

Optimal dilution of the S100A14 antibody should be determined by the researcher.

#### **Immunogen**

Recombinant full-length human S100A14 protein was used as the immunogen for the S100A14 antibody.

#### **Storage**

Aliquot the S100A14 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.