

**Product Name:** S100A10/P11 Mouse Monoclonal Antibody**Catalog #:** AMM80580

For research use only.

## Summary

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,ICC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	11kDa

## Antigen Information

<b>Gene Name</b>	S100A10/P11
<b>Alternative Names</b>	S100A10; P11; PP11; PRSS26
<b>Gene ID</b>	6281.0
<b>SwissProt ID</b>	P60903
<b>Immunogen</b>	Purified recombinant fragment of human P11 expressed in E. Coli.

## Background

S100 calcium binding protein A10 (S100A10/P11), it is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. 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 genes include at least 13

members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.

## Research Area

### Image Data

