

## S100A10 Monoclonal Antibody

**catalog number: AN200074P**

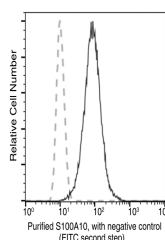
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human S100A10 protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	5B5
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

Applications	Recommended Dilution
IHC-P	1:50-1:200
ICC/IF	1:20-1:100
FCM	1:25-1:100



Flow cytometric analysis of Human S100A10 expression on HT29 cells. The cells were stained with purified anti-Human S100A10, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

The protein encoded by this gene 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 1q18. This protein may function in exocytosis and endocytosis.

### For Research Use Only