

## 10-10003: Monoclonal antibody to S100A7/Psoriasin (Clone: ABM18A5)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM18A5
<b>Application :</b>	FACS, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	S100A7
<b>Gene ID :</b>	6278
<b>Uniprot ID :</b>	P31151
<b>Format :</b>	Purified
<b>Alternative Name :</b>	S100A7, PSOR1, S100A7C
<b>Isotype :</b>	Mouse IgG1 Kappa
<b>Immunogen Information :</b>	A partial length recombinant human psoriasin/HID-5 protein was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 µg/ml; FACS Analysis: 0.5-1 µg/10<sup>6</sup> cells

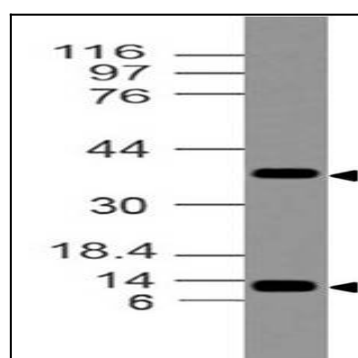


Fig:1- Expression analysis of S100A7/Psoriasin. Anti-S100A7 antibody (Clone: ABM18A5 ) was tested at 2 µg/ml on BT-474 lysate.

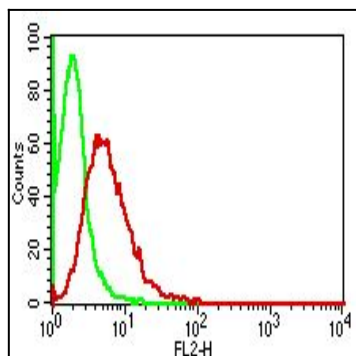


Fig:2- Intracellular Flow analysis of S100A7/psoriasis antibody in A431 cells using 0.5  $\mu\text{g}$ /  $10^6$  cells of anti-S100A7 antibody (ABM18A5). Green represents isotype control; red represents anti-S100A7 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.