

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

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

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	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.
Storage condition :	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/10⁶ cells

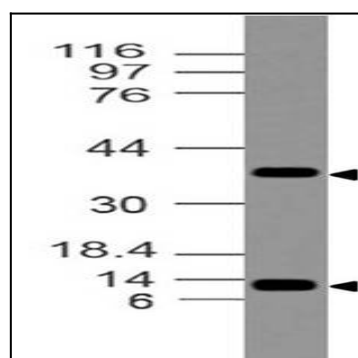


Fig:1- Expression analysis of S100A7/Psoriasin. Anti-S100A7 antibody (Clone: ABM18A5) was tested at 2 µg/ml on BT-474 lysate.

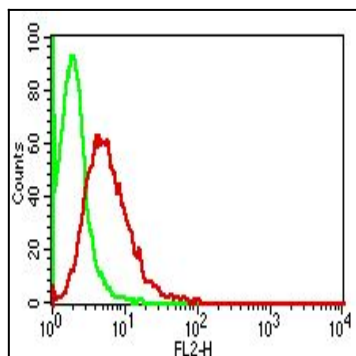


Fig:2- Intracellular Flow analysis of S100A7/Psoriasin antibody in A431 cells using 0.5 $\mu\text{g}/10^6$ cells of anti-S100A7 antibody (ABM18A5). Green represents isotype control; red represents anti-S100A7 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.