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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

A partial length recombinant human psoriasin/HID-5 protein was used as the immunogen for **Immunogen Information:**

this antibody.

Product Info

Amount: 25 μg / 100 μg

Purification: Protein G Chromatography

 $25~\mu g$ in $50~\mu l/100~\mu g$ in $200~\mu l$ PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 μg/ml; FACS Analysis: 0.5-1 μg/10⁶ cells

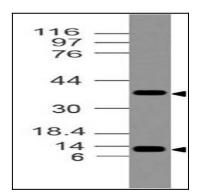


Fig:1- Expression analysis of S100A7/Psoriasin. Anti-S100A7 antibody (Clone: ABM18A5) was tested at 2 μ g/ml on BT-474 lysate.



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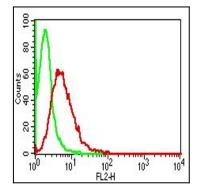


Fig:2- Intracellular Flow analysis of S100A7/Psoriasin antibody in A431 cells using 0.5 $\mu g/$ 10^6 cells of anti-S100A7 antibody (ABM18A5). Green represents isotype control;red represents anti-S100A7 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.