

Anti-S100A7 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Cow,Horse)
Molecular Weight:	Theoretical: 11 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Blank control: K562. Primary Antibody (green line): Rabbit Anti-S100A7 antibody (TMAB-12455) Dilution: 2 µg /10 ⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-PE Dilution: 1 µg /test. Protocol The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1%PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.
Application:	FCM
Recommended	FCM: 2µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human S100A7
Antigen Species:	Human
Gene ID:	6278
Uniprot ID:	P31151

Research Background

Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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