

10-4005: Monoclonal Antibody to ROR Gamma (Clone: ABM21H2)

Clonality :	Monoclonal
Clone Name :	ABM21H2
Application :	FACS,WB
Reactivity :	Human
Gene :	RORC
Gene ID :	6097
Uniprot ID :	P51449
Format :	Purified
Alternative Name :	NR1F3, RORG, RZRG
Isotype :	Mouse IgG1
Immunogen Information :	A partial length recombinant ROR Gamma protein (amino acids 1-210) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G purification
Content :	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: 6-8 µg/ml, FACS: 0.5-1 µg/10⁶ cells

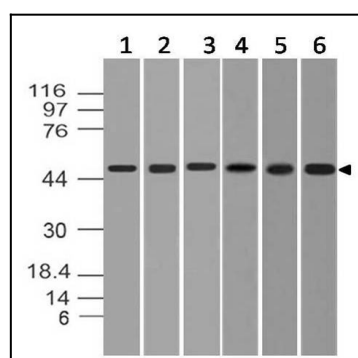


Figure-1: Western blot analysis of ROR Gamma. Anti- ROR Gamma antibody (Clone: ABM21H2) was used at 6 µg/ml on (1) A431, (2) PANC-1, (3) HepG2, (4) HeLa, (5) A375 and (6) h Testis lysates.

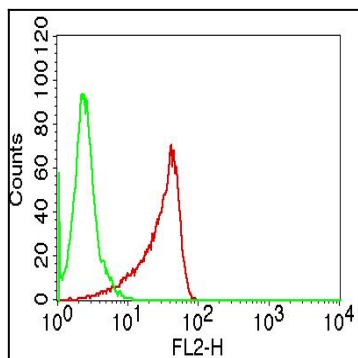


Figure-2: Intra Cellular flow analysis of ROR Gamma in PBMC (Lymphocyte gated) using 0.5 $\mu\text{g}/10^6$ cells of Anti-ROR Gamma. Green represents isotype control (ABEOMICS); red represents Anti- ROR Gamma antibody. Goat Anti-mouse PE (ABEOMICS) conjugate was used as the secondary antibody.