

Anti-TCR gamma/delta Antibody-PE labeled

Catalog #	Source	Reactivity	Applications
CFF8999	Armenian Hamster	M	IF, FC

Description	Armenian hamster monoclonal antibody PE labeled to TCR gamma/delta
Immunogen	Mouse T cell clone G8
Purification	The antibody was purified by affinity chromatography.
Specificity	Recognizes mouse TCR gamma/delta
Clonality	Monoclonal (clone: UC7-13D5)
Conjugation	PE
Form	Armenian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Dilution	10 µl / assay
Gene Symbol	TRD; TRG
Alternative Names	TCRD; TCRDV1; T cell receptor delta locus; TCRG; T cell receptor gamma locus
Entrez Gene	110066, 110067 (Mouse)
SwissProt	(Mouse)
Directions for Use	<ol style="list-style-type: none"> 1. Take 100 µl peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 µl labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light. 3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells. 4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant.
6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

Storage/Stability

Shipped and store at 4°C for one year. Do not freeze.

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