

Product Datasheet

CD25 Rat Monoclonal Antibody (APC) (orb1294097)

Catalog Number	orb1294097
Category	Antibodies
Description	The CD25 Antibody-APC labeled is suitable for FC, IF. It is a Monoclonal, APC conjugated antibody which raised against IL-2-dependent BALB/c mouse helper T-cell clone HT-2. Purification: The antibody was purified by affinity chromatography.
Target	IL2RA
Clonality	Monoclonal
Species/Host	Rat
Isotype	Rat IgG2b kappa
Conjugation	APC
Reactivity	Mouse
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, 0.2% rAlbumin, and 0.02% sodium azide.
Purification	The antibody was purified by affinity chromatography.
Immunogen	IL-2-dependent BALB/c mouse helper T-cell clone HT-2
UniProt ID	P01590
Tested applications	FC, IF

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Dilution range	10 µl / assay
Application notes	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. 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).
Specificity	Recognizes mouse CD25
Antibody Type	Primary Antibody
Clone Number	B5E9
Storage	Shipped and store at 4°C for one year. Do not freeze.
Note	For research use only
Entrez	16184
Expiration Date	12 months from date of receipt.

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