

## Product datasheet for **TA800084**

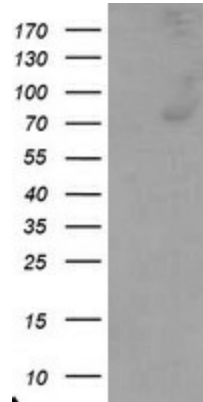
### C1R Mouse Monoclonal Antibody [Clone ID: OTI5A11]

#### Product data:

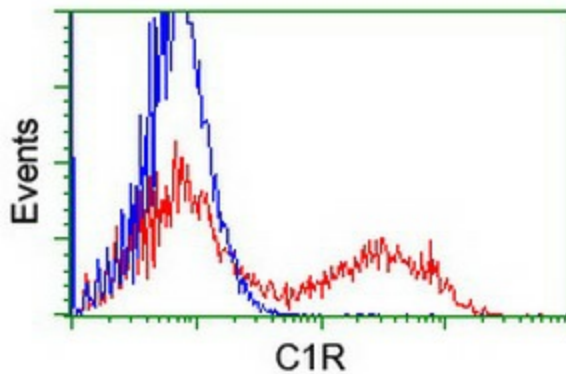
Product Type:	Primary Antibodies
Clone Name:	OTI5A11
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 262-562 of human C1R (NP_001724) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	complement C1r subcomponent
Database Link:	<a href="#">NP_001724</a> <a href="#">Entrez Gene 715 Human</a> <a href="#">P00736</a>
Synonyms:	complement component 1; r subcomponent
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Complement and coagulation cascades, Systemic lupus erythematosus



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C1R ([RC223007], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C1R. Positive lysates [LY400654] (100ug) and [LC400654] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC223007] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C1R antibody (TA800084), and then analyzed by flow cytometry.