

## Anti-PYCR2 Mouse Monoclonal Antibody [Clone ID: OTI4A10]

Catalog Number: M10327

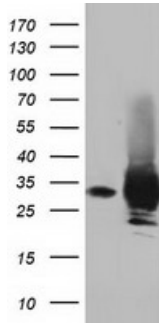
### Overview

Product Name	Anti-PYCR2 Mouse Monoclonal Antibody [Clone ID: OTI4A10]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PYCR2 mouse monoclonal antibody, clone OTI4A10 (formerly 4A10). Catalog# M10327. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4A10
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q96C36

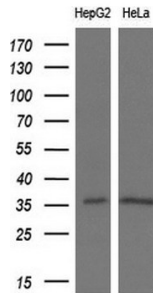
### Technical Details

Immunogen	Full length human recombinant protein of human PYCR2 (NP_037460) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.67 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100 Flow Cytometry 1:100

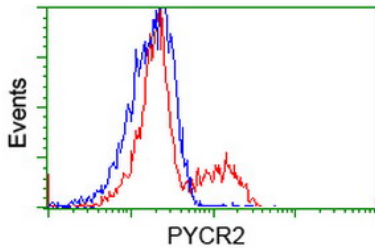
## Anti-PYCR2 Mouse Monoclonal Antibody [Clone ID: OTI4A10] (M10327) Images



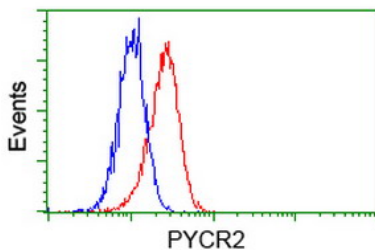
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PYCR2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PYCR2.



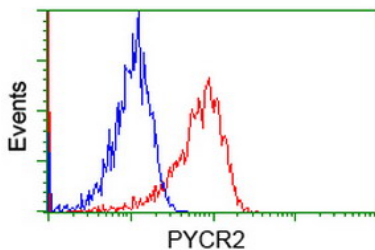
Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-PYCR2 monoclonal antibody at 1:200 dilution.



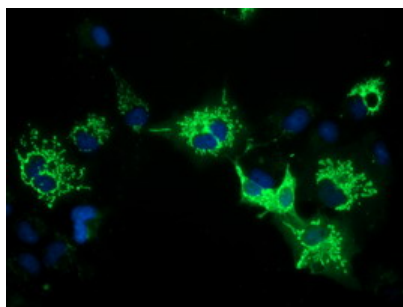
HEK293T cells transfected with either PYCR2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PYCR2 antibody (M10327)



Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells



immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PYCR2.

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