

Prolactin Receptor Recombinant Rabbit Monoclonal Antibody (204)

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human |
| Host/Isotype | Rabbit / IgG |
| Class | Recombinant Monoclonal |
| Type | Antibody |
| Clone | 204 |
| Conjugate | Unconjugated |
| Immunogen | Recombinant Human PRLR protein |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein A |
| Storage buffer | PBS |
| Contains | no preservative |
| Storage Conditions | Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C |
| RRID | AB_2785355 |

| Applications | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Flow Cytometry (Flow) | 1:25-1:100 | - |
| ELISA (ELISA) | 1:5000-1:10000 | - |
| Immunocytochemistry (ICC/IF) | 1:20-1:100 | - |

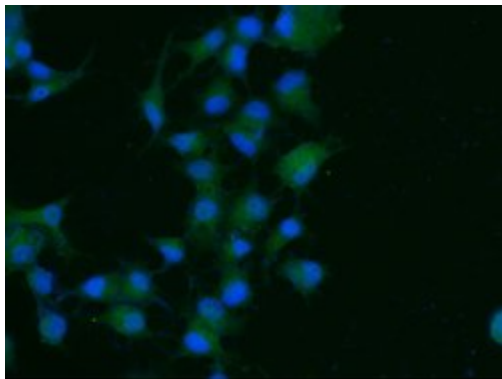
Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

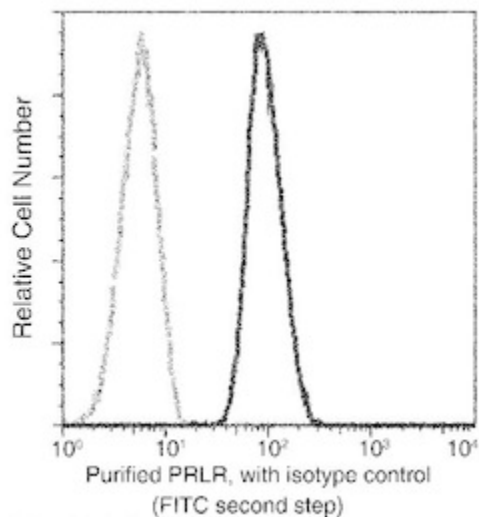
This antibody has specificity for Human PRLR/Prolactin Receptor.

Product Images For Prolactin Receptor Recombinant Rabbit Monoclonal Antibody (204)



Prolactin Receptor Antibody (MA5-29502) in ICC/IF

Immunofluorescence staining of Human PRLR in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with Prolactin Receptor Monoclonal Antibody (Product # MA5-29502) (1: 60) at 37° C 1 hour. Then cells were stained with the Alexa Fluor 488-conjugated goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cell membrane and cytoplasm.



Prolactin Receptor Antibody (MA5-29502) in Flow

Flow cytometric analysis of human PRLR expression on MCF-7 cells. Cells were stained with Prolactin Receptor Monoclonal Antibody (Product # MA5-29502), then a FITC-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

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