

# Rat IL-1 beta Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01210-1**

## Capture Antibody Information

<b>Catalog Number:</b> 84274-2-PBS	<b>Clone ID:</b> 241001G6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> rat	<b>Full name:</b> interleukin 1 beta
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_031512	<b>Gene ID:</b> 24494
<b>Purification Method:</b> Protein A purification		

## Detection Antibody Information

<b>Catalog Number:</b> 84274-3-PBS	<b>Clone ID:</b> 241001G2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> rat	<b>Full name:</b> interleukin 1 beta
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_031512	<b>Gene ID:</b> 24494
<b>Purification Method:</b> Protein A purification		

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.313-40 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	---	---

## Product Information

MP01210-1 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat IL-1 beta Recombinant antibody, PBS Only (Capture) 84274-2-PBS (241001G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat IL-1 beta Recombinant antibody, PBS Only (Detector) 84274-3-PBS (241001G2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

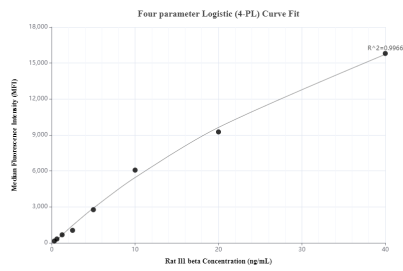
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP01210-1, RAT IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84274-2-PBS. Detection antibody: 84274-3-PBS. Standard: Eg31371. Range: 0.313-40 ng/mL.