

# IL-1 beta Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50134-1**

## Capture Antibody Information

<b>Catalog Number:</b> 66737-2-PBS	<b>Clone ID:</b> 1C1E8	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> Human	<b>Full name:</b> interleukin 1, beta
<b>Isotype:</b> IgG1	<b>Immunogen Catalog Number:</b> Ag26030	<b>Gene ID:</b> 3553
<b>Purification Method:</b> Protein G purification		

## Detection Antibody Information

<b>Catalog Number:</b> 68767-1-PBS	<b>Clone ID:</b> 3E7D1	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> Human	<b>Full name:</b> interleukin 1, beta
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC008678	<b>Gene ID:</b> 3553
<b>Purification Method:</b> Protein G purification		

## Applications

<b>Tested Applications:</b> Sandwich ELISA	<b>Range:</b> 1.563-100 ng/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50134-1 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-1 beta Monoclonal antibody, PBS Only (Capture) 66737-2-PBS (1C1E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-1 beta Monoclonal antibody, PBS Only (Detector) 68767-1-PBS (3E7D1). 100 µg. Concentration 1 mg/mL.

Alternative IL-1 beta matched antibody pairs: MP00331-1, MP80001-1, MP80001-2, MP80001-3, MP80001-4, MP80001-5, MP80001-6

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

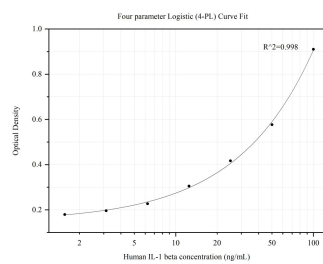
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP50134-1, IL-1 beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66737-2-PBS. Detection antibody: HRP-conjugated 68767-1-PBS. Standard:HZ-1164. Range: 1.563-100 ng/mL