

EZH2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01605-3**

Capture Antibody Information

| | | |
|---|---|---|
| Catalog Number: 84824-4-PBS | Clone ID: 242309E11 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: enhancer of zeste homolog 2 (Drosophila) |
| Isotype: IgG | GenBank: BC010858 | Gene ID: 2146 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag16789 | |

Detection Antibody Information

| | | |
|---|---|---|
| Catalog Number: 84824-5-PBS | Clone ID: 242309E8 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: enhancer of zeste homolog 2 (Drosophila) |
| Isotype: IgG | GenBank: BC010858 | Gene ID: 2146 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag16789 | |

Applications

| | | |
|---|--|---|
| Tested Applications: Sandwich ELISA | Range: 0.938-60 ng/mL (Sandwich ELISA) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|---|--|---|

Product Information

MP01605-3 targets EZH2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: EZH2 Recombinant antibody, PBS Only (Capture) 84824-4-PBS (242309E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: EZH2 Recombinant antibody, PBS Only (Detector) 84824-5-PBS (242309E8). 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.

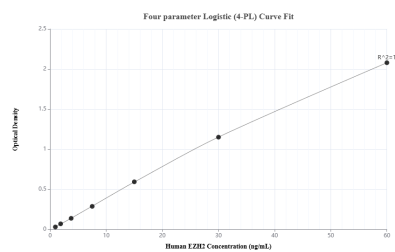
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

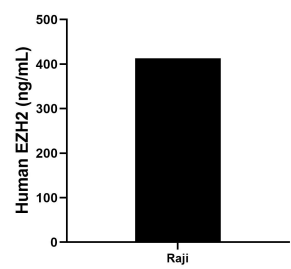
Storage

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



Sandwich ELISA standard curve of MP01605-3, Human EZH2 Recombinant Matched Antibody Pair - PBS only. 84824-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16789. 84824-5-PBS was HRP conjugated as the detection antibody. Range: 0.938-60 ng/mL



The mean EZH2 concentration was determined to be 412.79 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load.