GSR Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50681-1

Capture Antibody Information

Catalog Number: 60490-1-PBS	**Clone ID:** 2B7B1	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** glutathione reductase
Isotype: IgG2b	**GenBank:** BC069244	**Gene ID:** 2936
Purification Method: Protein A Magarose purification	**Immunogen Catalog Number:** Ag13080	

Detection Antibody Information

Catalog Number: 60490-2-PBS	**Clone ID:** 1E3H5	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** glutathione reductase
Isotype: IgG2a	**GenBank:** BC069244	**Gene ID:** 2936
Purification Method: Protein A purification	**Immunogen Catalog Number:** Ag13080	

Applications

Tested Applications: Cytometric bead array	**Range:** 3.125-100 ng/mL (Cytometric Bead Array)	**Recommended Dilutions:** It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50681-1 targets GSR in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GSR Monoclonal antibody, PBS Only (Capture) 60490-1-PBS (2B7B1). 100 μg. Concentration 1 mgl/ml.

Detection antibody: GSR Monoclonal antibody, PBS Only (Detector) 60490-2-PBS (1E3H5). 100 μg. Concentration 1 mgl/ml.

Alternative GSR matched antibody pairs: MP01316-1, MP01316-2, MP01316-3

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.

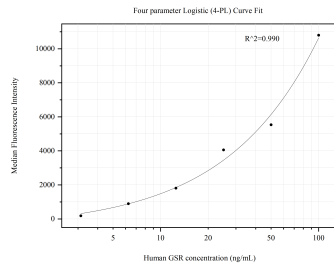Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.990

Median Fluorescence Intensity

Human GSR concentration (ng/mL)

Cytometric bead array standard curve of MP50681-1, GSR Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60490-1-PBS. Detection antibody: 60490-2-PBS. Standard:Ag13080. Range: 3.125-100 ng/mL.