KI67 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50237-1

Capture Antibody Information

Catalog Number: 66555-2-PBS	**Clone ID:** 3C11H3	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** Human	**Full name:** antigen identified by monoclonal antibody Ki-67
Isotype: IgG2a	**GenBank:** NM_002417	**Gene ID:** 4288
Purification Method: Protein A Magarose purification	**Immunogen Catalog Number:** Ag26266	

Detection Antibody Information

Catalog Number: 66555-3-PBS	**Clone ID:** 2A1C7	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** Human	**Full name:** antigen identified by monoclonal antibody Ki-67
Isotype: IgG1	**GenBank:** NM_002417	**Gene ID:** 4288
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag26266	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.391-50 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

MP50237-1 targets KI67 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KI67 Monoclonal antibody, PBS Only (Capture) 66555-2-PBS (3C11H3). 100 μg. Concentration 1 mgl/ml.

Detection antibody: KI67 Monoclonal antibody, PBS Only (Detector) 66555-3-PBS (2A1C7). 100 μg. Concentration 1 mgl/ml.

Alternative KI67 matched antibody pairs: MP50237-2, MP50237-3

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.
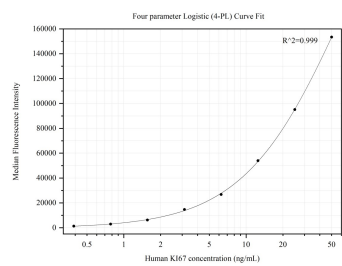
Antibody use should be optimized for each application and assay.

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=0.999

Cytometric bead array standard curve of MP50237-1, KI67 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66555-2-PBS. Detection antibody: 66555-3-PBS. Standard:Ag26266. Range: 0.391-50 ng/mL.