

For Research Use Only

Desmin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50204-1

Capture Antibody Information

Catalog Number:
60226-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
6E2G10

Reactivity:
human

Immunogen Catalog Number:
Ag9675

Conjugate:
Unconjugated

Full name:
desmin

Gene ID:
1674

Detection Antibody Information

Catalog Number:
60226-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
4A8D4

Reactivity:
human

GenBank:
BC032116

Immunogen Catalog Number:
Ag9675

Conjugate:
Unconjugated

Full name:
desmin

Gene ID:
1674

Applications

Tested Applications:
Sandwich ELISA

Range:
62.5-4000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50204-1 targets Desmin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Desmin Monoclonal antibody, PBS Only (Capture) 60226-2-PBS (6E2G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Desmin Monoclonal antibody, PBS Only (Detector) 60226-3-PBS (4A8D4). 100 µg. Concentration 1 mg/mL.

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

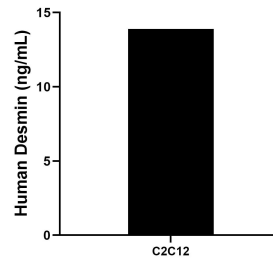
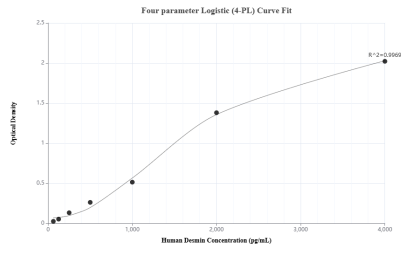
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP50204-1, Human Desmin Monoclonal Matched Antibody Pair - PBS only. 60226-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9675. 60226-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.

The mean Desmin concentration was determined to be 13.90 ng/mL in C2C12 cell extract based on a 3.0 mg/mL extract load.