

DSC3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00421-4

Capture Antibody Information

Catalog Number:
83386-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240292A3
Reactivity:
human
GenBank:
NM_001941
Immunogen Catalog Number:
Ag34648

Conjugate:
Unconjugated
Full name:
desmocollin 3
Gene ID:
1825

Detection Antibody Information

Catalog Number:
83386-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240292E1
Reactivity:
human
GenBank:
NM_001941
Immunogen Catalog Number:
Ag34648

Conjugate:
Unconjugated
Full name:
desmocollin 3
Gene ID:
1825

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP00421-4 targets DSC3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DSC3 Recombinant antibody, PBS Only (Capture) 83386-6-PBS (240292A3). 100 µg. Concentration 1 mg/ml.

Detection antibody: DSC3 Recombinant antibody, PBS Only (Capture/Detector) 83386-2-PBS (240292E1). 100 µg. Concentration 1 mg/ml.

Alternative DSC3 matched antibody pairs: MP00421-1, MP00421-2, MP00421-3

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.

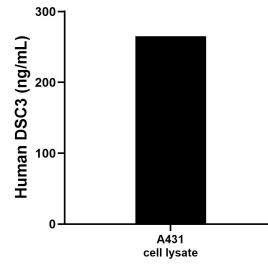
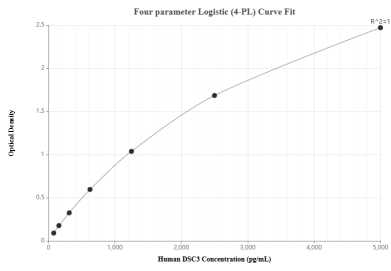
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00421-4, Human DSC3 Recombinant Matched Antibody Pair - PBS only. 83386-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34648. 83386-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL

A431 cell lysate was measured. The human DSC3 concentration of detected samples was determined to be 265.17 ng/mL.