

# VDAC3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00287-2

## Capture Antibody Information

**Catalog Number:**  
82666-15-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230451H4  
**Reactivity:**  
Human

**Conjugate:**  
Unconjugated  
**Full name:**  
voltage-dependent anion channel 3  
**Gene ID:**  
7419

## Detection Antibody Information

**Catalog Number:**  
82666-18-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230451H2  
**Reactivity:**  
Human  
**GenBank:**  
NM\_005662

**Conjugate:**  
Unconjugated  
**Full name:**  
voltage-dependent anion channel 3  
**Gene ID:**  
7419

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-10 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

MP00287-2 targets VDAC3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: VDAC3 Recombinant antibody, PBS Only (Capture/Detector) 82666-15-PBS (230451H4). 100 µg. Concentration 1 mg/mL.

Detection antibody: VDAC3 Recombinant antibody, PBS Only (Detector) 82666-18-PBS (230451H2). 100 µg. Concentration 1 mg/mL.

Alternative VDAC3 matched antibody pairs: MP00287-1, MP00287-3

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.

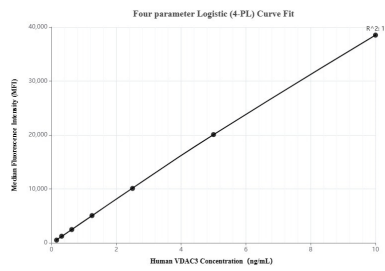
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00287-2, VDAC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82666-15-PBS. Detection antibody: 82666-18-PBS. Standard: SY01307. Range: 0.156-10 ng/mL