

# KIR2DL4/CD158d Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01836-2**

## Capture Antibody Information

**Catalog Number:**  
85135-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242235A8  
**Reactivity:**  
human  
**GenBank:**  
BC041611

**Conjugate:**  
Unconjugated  
**Full name:**  
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4  
**Gene ID:**  
3805

## Detection Antibody Information

**Catalog Number:**  
85135-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242235G1  
**Reactivity:**  
human  
**GenBank:**  
BC041611

**Conjugate:**  
Unconjugated  
**Full name:**  
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4  
**Gene ID:**  
3805

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
2.5-80 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

MP01836-2 targets KIR2DL4/CD158d in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KIR2DL4/CD158d Recombinant antibody, PBS Only (Capture) 85135-1-PBS (242235A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: KIR2DL4/CD158d Recombinant antibody, PBS Only (Detector) 85135-3-PBS (242235G1). 100 µg. Concentration 1 mg/mL.

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.

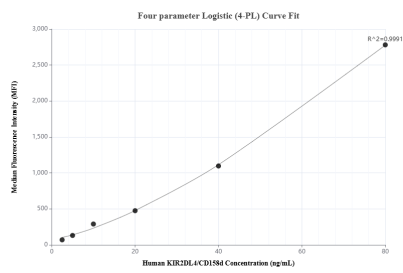
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP01836-2, KIR2DL4/CD158d Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85135-1-PBS. Detection antibody: 85135-3-PBS. Standard: Eg1895. Range: 2.5-80 ng/mL.