

CD79a Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01111-2**

Capture Antibody Information

Catalog Number:
84236-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241299D11
Reactivity:
human

Conjugate:
Unconjugated
Full name:
CD79a molecule, immunoglobulin-associated alpha
Gene ID:
973

Detection Antibody Information

Catalog Number:
84236-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241298E7
Reactivity:
human
GenBank:
BC113733

Conjugate:
Unconjugated
Full name:
CD79a molecule, immunoglobulin-associated alpha
Gene ID:
973

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.078-10 ng/mL (Cytometric Bead Array)
39.1-1250 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

MP01111-2 targets CD79a in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD79A Recombinant antibody, PBS Only (Capture) 84236-3-PBS (241299D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD79A Recombinant antibody, PBS Only (Detector) 84236-2-PBS (241298E7). 100 µg. Concentration 1 mg/mL.

Alternative CD79a matched antibody pairs: MP01111-1, MP01111-3

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

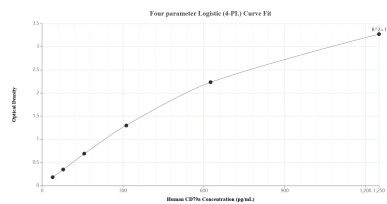
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

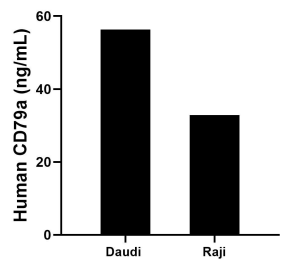
E: proteintech@ptglab.com
W: ptglab.com

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

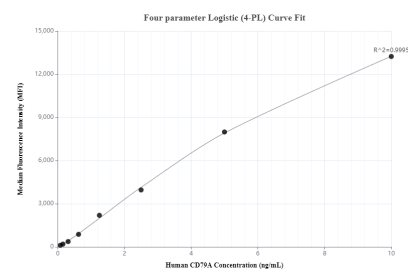
Selected Validation Data



Sandwich ELISA standard curve of MP01111-2, Human CD79a Recombinant Matched Antibody Pair - PBS only. 84236-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02315. 84236-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-1250 pg/mL



The mean CD79a concentration was determined to be 56.3 ng/mL in Daudi cell extract based on a 1.8 mg/mL extract load and 32.9 ng/mL in Raji cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01111-2, CD79A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84236-3-PBS. Detection antibody: 84236-2-PBS. Standard: RP02315. Range: 0.078-10 ng/mL