For Research Use Only

DRD2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88509-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88509-2-PBS

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_016574

GeneID (NCBI):
1813

UNIPROT ID:
P14416

Full Name:
dopamine receptor D2

Calculated MW:
51 kDa

Purification Method:
Protein A purification

CloneNo.:
261031E11

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

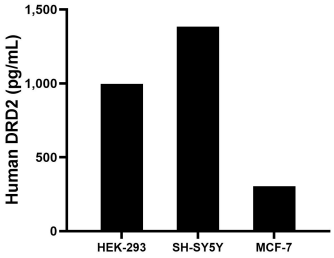
Species Specificity:
human

Background Information

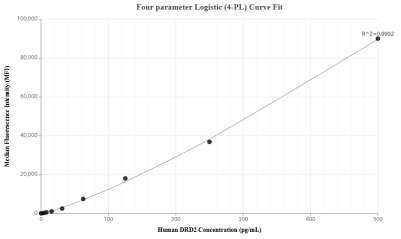
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



The mean DRD2 concentration was determined to be 996.5 pg/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 1383.4 pg/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, 303.2 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03587-1, DRD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88509-3-PBS. Detection antibody: 88509-2-PBS. Standard: SY01044. Range: 3.9-500 pg/mL.