For Research Use Only

PKM Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:84451-4-PBS

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

Basic Information

Catalog Number:
84451-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0110

GenBank Accession Number:
BC000481

GeneID (NCBI):
5315

UNIPROT ID:
P14618

Full Name:
PKM pyruvate kinase, muscle

Calculated MW:
58 kDa

Purification Method:
Protein A purification

CloneNo.:
260211E6

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

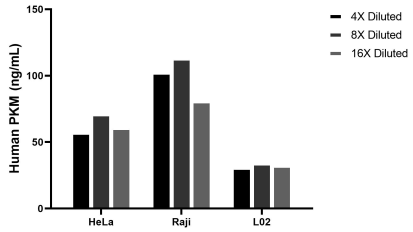
Species Specificity:
human

Background Information

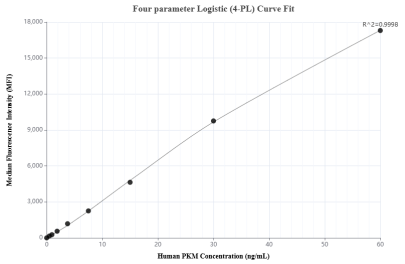
Storage

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 PKM concentration was determined to be 62.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 98.6 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 32.3 ng/mL in L02 cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP03322-1, PKM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84451-5-PBS. Detection antibody: 84451-4-PBS. Standard: Ag0110. Range: 0.469-60 ng/mL.