For Research Use Only

BRCA1 Recombinant antibody, PBS Only (Detector)

Catalog Number:83390-5-PBS



Purification Method:

Protein A purification

CloneNo.:

240285E8

Basic Information

Catalog Number:

83390-5-PBS BC115037

Size: GeneID (NCBI): 1 mg/ml 672

Source: UNIPROT ID: Rabbit P38398
Isotype: Full Name:

IgG breast cancer 1, early onset

GenBank Accession Number:

Immunogen Catalog Number:Calculated MW:AG179461863 aa, 208 kDa

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

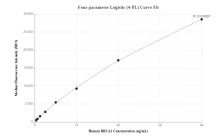
Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

Selected Validation Data



2.0 K₀=5.76×10⁻¹⁰

1.5 K₀=6.26×10⁻¹

K₀=1.09×10⁻¹⁰

1.0 200 300 400

Time (s)

Cytometric bead array standard curve of MP00425-1, BRCA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83390-3-PBS. Detection antibody: 83390-5-PBS. Standard: Ag17946. Range: 0.313-40 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83390-5-PBS against Human BRCA1 was performed. The affinity constant is 0.578 nM.