For Research Use Only

HSP90 Recombinant antibody, PBS Only (Detector)

Catalog Number:83950-2-PBS



Basic Information

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BC023006

GenBank Accession Number: **Purification Method:** Protein A purification

Size: 1 mg/ml GeneID (NCBI): 3320

CloneNo.: 241050D4

Source: **UNIPROT ID:** Rabbit P07900 Full Name: Isotype:

IgG heat shock protein 90kDa alpha (cytosolic), class A member 1 Immunogen Catalog Number:

AG3826 Calculated MW: 853 aa, 90 kDa

Applications Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

Background Information

Storage

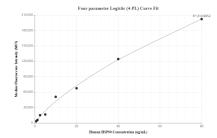
Storage:

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=3.85×10¹⁰

V_{cl=1.26×10⁴}

1.5 V_{cl=1.26×10⁴}

1.5 V_{cl=1.26×10⁴}

0.5 V_{cl=1.26×10⁴}

0.7 V_{cl=1.26×10⁴}

0.8 V_{cl=1.26×10⁴}

0.9 V_{cl=1.26×10⁴}

0.9

Cytometric bead array standard curve of MP00910-3, HSP90 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83950-3-PBS. Detection antibody: 83950-2-PBS. Standard: Ag3826. Range: 0.625-80 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83950-2-PBS against Human HSP90 was performed. The affinity constant is 0.365 nM.