For Research Use Only

S100A9 Recombinant antibody, PBS Only (Detector)

Catalog Number:83578-5-PBS



Purification Method:

Protein A purification

CloneNo.:

240539B1

Basic Information

Catalog Number:

83578-5-PBS BC047681

Size: GeneID (NCBI): 1 mg/ml 6280 Source: UNIPROT ID: Rabbit P06702

Isotype: S100 calcium binding protein A9

Full Name:

GenBank Accession Number:

Calculated MW: Immunogen Catalog Number: 13 kDa

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

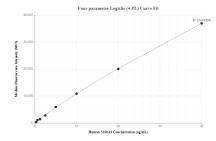
Storage:

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



1.0 K₀=7.75×10⁻¹⁰
0.8 K_m=6.75×10⁻⁵
0.8 K_m=8.72×10⁻¹
0.2 O₀
0.1 O₀
0.2 O₀
0.3 O₀
0.4 O₀
0.5 O₀
0.7 Imp (s)

Cytometric bead array standard curve of MP00569-2, S100A9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83578-4-PBS. Detection antibody: 83578-5-PBS. Standard: Ag25764. Range: 0.313-40 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83578-5-PBS against Human S100A9 was performed. The affinity constant is 0.778 nM.