For Research Use Only

KRT77 Recombinant antibody, PBS Only

Catalog Number:83415-3-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

83415-3-PBS

GeneID (NCBI):

Protein A purfication

Size:

100ug, Concentration: 1 mg/ml by

BC122558 374454

CloneNo.: 240490A11

Nanodrop; Source:

UNIPROT ID: Q7Z794

Rabbit Isotype:

Full Name: keratin 77

IgG

Calculated MW:

Immunogen Catalog Number:

578 aa, 62 kDa

AG21942

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Storage

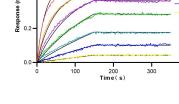
Storage:

Store at -80°C. Storage Buffer:

PBS only

Selected Validation Data





K_D=2.09×10⁻¹⁰ K_{off}=4.74×10⁻⁵ K_{on}=2.27×10⁵

HeLa cells were subjected to SDS PAGE followed by western blot with 83415-3-RR (KRT77 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83415-3-PBS in a different storage buffer formulation.

Biolayer interferometry (BLI) kinetic assays of 83415-3-RR against Human KRT77 were performed. The affinity constant is 0.209 nM.

200 nM 100 nM 50 nM 25 nM 12.5 nM 6.25 nM

3.125 nM