Recombinant IGF1R/CD221 Monoclonal Antibody

Description

This Recombinant IGF1R/CD221 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA0054
Contents:	Recombinant IGF1R/CD221 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C170040
Applications:	WB, ICC/IF, FC, IP
Reactivity:	Human, Mouse, Rat

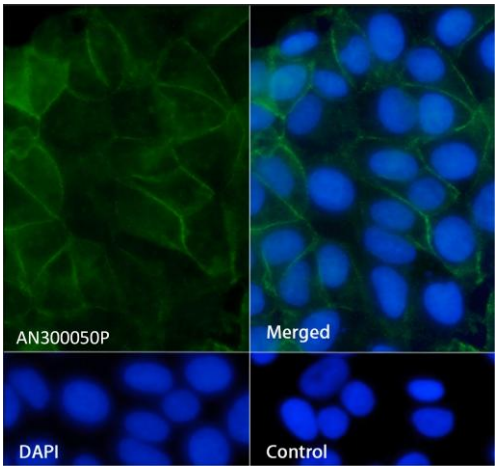
Antibody Data

Uniprot ID:	P08069
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	0.2 µm filtered solution in PBS

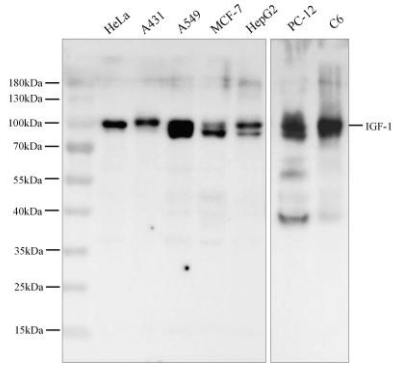
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB: 1:1000 ; ICC/IF: 1:200-1:1000 ; FC: 1:50-1:100 ; IP: 1:20-1:50
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

Validation Data



Immunofluorescence analysis of MCF-7 cells labelling IGF- receptor beta. Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.



Western blot analysis of HeLa,A431,A549,MCF7,HepG2,PC12 and C6 cell lysates I using IGF1R/CD221 Antibody (RMEA0054) at a dilution of 1:1000. Observed-MW:95 kDa Calculated-MW:154 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.