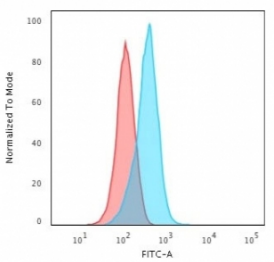
Recombinant Insulin-like Growth Factor 1 Antibody IGF1/2872R / IGF-1 Protein [clone IGF1/2872R] (V8046)

Catalog No.	Formulation	Size
V8046-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8046-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8046SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

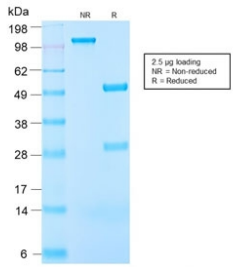
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IGF1/2872R
Purity	Protein A affinity chromatography
UniProt	P05019
Applications	Flow cytometry: 1-2ug/10^6 cells in 0.1ml
Limitations	This Recombinant Insulin-like Growth Factor 1 Antibody IGF1/2872R is available for research use only.



Recombinant Insulin-like Growth Factor 1 Antibody IGF1/2872R FACS. Flow cytometry testing of human K562 cells with recombinant Insulin-like Growth Factor 1 antibody (clone IGF1/2872R); Red=isotype control, Blue= recombinant Insulin-like Growth Factor 1 antibody.



SDS-PAGE analysis of purified, BSA-free recombinant Insulin-like Growth Factor 1 antibody (clone IGF1/2872R) as confirmation of integrity and purity.

Description

Recombinant Insulin-like Growth Factor 1 Antibody IGF1/2872R is specific to Insulin-like Growth Factor (IGF-1) and shows minimal cross-reaction with IGF-11, Proinsulin, MSF, and Insulin. IGF-1 is a polypeptide growth factor with two isoforms that are produced by alternative splicing. Isoform 1 is also known as IGF-IB while isoform 2 is known as IGF-IA. IGF-1 stimulates the proliferation of a wide range of cell types including muscle, bone and cartilage tissue. It functions as an autocrine regulator of growth. Activation of IGF system has emerged as a key factor for tumor progression and resistance to apoptosis in many cancers like those of breast, thyroid and colon.

For an alternative IGF1 reagent with western blot, immunofluorescence, flow cytometry, and tissue-based validation, see our IGF1 Antibody / Somatomedin C Antibody page.

Application Notes

Optimal dilution of the Recombinant Insulin-like Growth Factor 1 Antibody IGF1/2872R should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the recombinant Insulin-like Growth Factor 1 antibody.

Storage

Store the recombinant Insulin-like Growth Factor 1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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