

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human SCGF/CLEC11a in direct ELISAs and Western blots.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human SCGF-β Gly19-Phe245 Accession # BAA21499
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

SCGF is a secreted sulfated glycoprotein that belongs to the C-type lectin superfamily and is expressed primarily in hematopoietic tissues. It functions as a growth factor for primitive hematopoietic progenitor cells. SCGF-β is a truncated variant of SCGF that has a 78 amino acid residue deletion and lacks a functional calcium-dependent carbohydrate-recognition domain.

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