

Datasheet for ABIN116315 **anti-CLEC11A antibody (Biotin)**

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Overview

Quantity:	25 µg
Target:	CLEC11A
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CLEC11A antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (>98%) recombinant human SCGF-beta.
Specificity:	Stem Cell Growth Factor beta (SCGF-beta)
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity Chromatography.

Target Details

Target:	CLEC11A
Alternative Name:	SCGF / CLEC11A (CLEC11A Products)
Background:	This cytokine stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. It acts synergistically with other cytokines, including IL3, GCSF, GMCSF and FLT3 ligand and suppresses SCF-stimulated erythrocyte proliferation.Synonyms: C-type lectin domain family 11

Target Details

	member A, C-type lectin superfamily member 3, CLECSF3, LSLCL, Lymphocyte secreted C-type lectin, Stem cell growth factor, p47
Gene ID:	6320
NCBI Accession:	NP_002966
UniProt:	Q9Y240

Application Details

Application Notes:	Direct ELISA: To detect Human SCGF-Beta by Direct ELISA (using 100 µL/well) a concentration of approx. 1.0 µg/mL of this antibody is required. This Biotinylated antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human SCGF-Beta. Sandwich ELISA: To detect Human SCGF-Beta by Sandwich ELISA (using 100 µL/well) this antibody can be used at a concentration of 0.25-1.0 µg/mL. Used in conjunction with purified anti-Human SCGF beta antibody (PP1106P1 or PP1106P2) as a Capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human SCGF-Beta. Western Blot: To detect Human SCGF-Beta by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hSCGF-Beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS, pH 7.2 without preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing. Centrifuge vial prior to opening!
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.