

Datasheet for ABIN465824  
**anti-CLEC11A antibody (Biotin)**



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## Overview

|              |                                               |
|--------------|-----------------------------------------------|
| Quantity:    | 50 µg                                         |
| Target:      | CLEC11A                                       |
| Reactivity:  | Human                                         |
| Host:        | Goat                                          |
| Clonality:   | Polyclonal                                    |
| Conjugate:   | This CLEC11A antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA                  |

## Product Details

|               |                                             |
|---------------|---------------------------------------------|
| Immunogen:    | E.coli derived recombinant Human SCGF-beta. |
|               | Type of Immunogen: Cell extract             |
| Specificity:  | Human SCGF-beta                             |
| Purification: | Immunoaffinity purified                     |

## Target Details

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Target:           | CLEC11A                                                               |
| Alternative Name: | SCGF ( <a href="#">CLEC11A Products</a> )                             |
| Background:       | Name/Gene ID: CLEC11A                                                 |
|                   | Synonyms: CLEC11A, CLECSF3, LSLCL, SCGF, Stem cell growth factor, p47 |

### Target Details

|          |                        |
|----------|------------------------|
| Gene ID: | 6320                   |
| UniProt: | <a href="#">Q9Y240</a> |

### Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (1 µg/mL), WB (0.1 - 0.2 µg/mL)<br><br>Usage: ELISA: To detect hSCGF-beta by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hSCGF-beta. To detect hSCGF-beta by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human SCGF-beta (LS-B8171) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hSCGF-beta. Western Blot: To detect hSCGF-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 ng/lane, under either reducing or non-reducing conditions. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### Handling

|                  |                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                      |
| Reconstitution:  | Sterile PBS containing 0.1 % BSA                                                                                                                                                 |
| Concentration:   | Lot specific                                                                                                                                                                     |
| Buffer:          | Lyophilized from PBS, pH 7.2                                                                                                                                                     |
| Handling Advice: | Avoid freeze/thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C,-20 °C                                                                                                                                                                      |
| Storage Comment: | Store Lyophilized at room temperature up to 1 month<br>Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.<br>Avoid freeze/thaw cycles. |