

## Product datasheet

# Anti-Flt3 ligand/Flt3L antibody ab9688

[3 References](#) [1 Image](#)

### Overview

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|                            |  |
|----------------------------|--|
| <b>Product name</b>        | Anti-Flt3 ligand/Flt3L antibody  |
| <b>Description</b>         | Rabbit polyclonal to Flt3 ligand/Flt3L   |
| <b>Host species</b>        | Rabbit   |
| <b>Tested applications</b> | <b>Suitable for:</b> Flow Cyt, WB, Neutralising, Sandwich ELISA  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human, Recombinant fragment  |
| <b>Immunogen</b>           | Recombinant fragment corresponding to Human Flt3 ligand/Flt3L aa 1-200. Highly pure>98%. Produced in E. coli.<br>Database link: <a href="#">P49771</a> |

 [Run BLAST with](#)

 [Run BLAST with](#)

|                      |  |
|----------------------|--|
| <b>General notes</b> | <p>hflt3-Ligand (flk2-ligand) stimulates the proliferation and colony formation of certain bone marrow precursor cells including CD34+ cells</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |
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### Properties

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|                               |  |
|-------------------------------|--|
| <b>Form</b>                   | Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary. |
| <b>Storage instructions</b>   | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.  |
| <b>Storage buffer</b>         | No preservative, sterile filtered  |
| <b>Purity</b>                 | Immunogen affinity purified  |
| <b>Primary antibody notes</b> | hflt3-Ligand (flk2-ligand) stimulates the proliferation and colony formation of certain bone marrow precursor cells including CD34+ cells  |
| <b>Clonality</b>              | Polyclonal   |

Isotype

IgG

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab9688 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application    | Abreviews | Notes   |
|----------------|-----------|---|
| Flow Cyt       |           | Use at an assay dependent concentration. PubMed: 22897934   |
| WB             |           | Use at an assay dependent concentration. Predicted molecular weight: 26 kDa.<br>The detection limit for recombinant Flt3 ligand/Flt3L is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.                                     |
| Neutralising   |           | Use at an assay dependent concentration.<br>Yields one-half maximal inhibition [ND50] of the biological activity of hFlt-3 Ligand (1.0 ng/ml)   |
| Sandwich ELISA |           | Use a concentration of 0.5 - 2 µg/ml.<br>In conjunction with <b>ab84261</b> rabbit polyclonal to Flt3 ligand/Flt3L (Biotin) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant human Flt3 ligand/Flt3L. |

## Target

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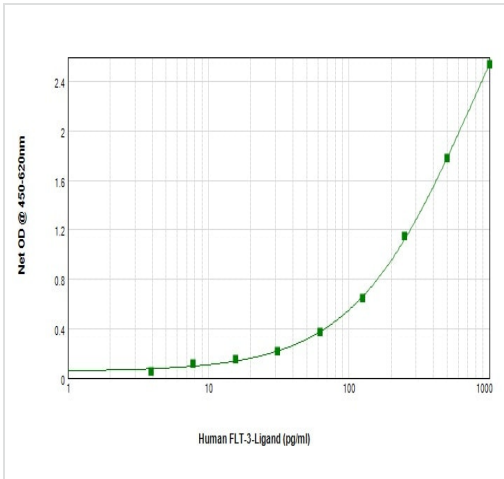
**Function** Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.

**Cellular localization** Secreted and Cell membrane.

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## Images

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Sandwich ELISA - Anti-Flt3 ligand/Flt3L antibody (ab9688)

To detect human Flt3 ligand/Flt3L by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of **ab84261** is required. This biotinylated polyclonal antibody, in conjunction with an anti-Human Flt3-ligand (ab9688) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant human Flt3 ligand/Flt3L.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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