

**RELIATech GmbH**  
Lindenerstr. 15  
38300 Wolfenbüttel  
Germany

Tel.: +49 5331 8586 987  
Fax.: +49 5331 8586 989  
Email: [info@reliatech.de](mailto:info@reliatech.de)  
web: [www.reliatech.de](http://www.reliatech.de)

## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human Eotaxin-3

**Description:** Produced from sera of goats pre-immunized with highly pure (>98%) recombinant human Eotaxin-3. Anti-hEotaxin-3 specific antibody was purified by affinity chromatography employing immobilized hEotaxin-3 matrix.

<b>Host species:</b>	Goat
<b>Antigen:</b>	Recombinant human Eotaxin-3
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution:** Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Stability:** The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. **Avoid repeated freeze-thaw cycles.**

### Applications

**Neutralization:** To yield one-half maximal inhibition [ND<sub>50</sub>] of the biological activity of human eotaxin-3 (100.00 ng/ml), a concentration of 5.0 – 7.0 µg/ml of this antibody is required.

**Western Blot:** To detect human Eotaxin-3 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 human Eotaxin-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**ELISA:** To detect human Eotaxin-3 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant human Eotaxin-3.

**Usage:** Anti human Eotaxin-3 is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P10G

**Size:** 100 µg

**\*\*Please note: always centrifuge product before opening vial.\*\***