

Datasheet

Product: Human PEG IgE standard

Product Code: LLT-STD-IGE5

Origin: Monoclonal antibody Human Fc Chimeric

Specificity: Polyethylene glycol (PEG) backbone

IgE Concentration: 2,500 ng/mL based on BD™ Cytometric Bead Array (CBA) using Human Standard Immunoglobulin E (IgE) (51-9005031)

Quantity: 125ng in 0.05 mL each vial; 5 vials each pack

Formulation: In phosphate buffered saline, pH 7.4 , 5%BSA, 25% glycerol

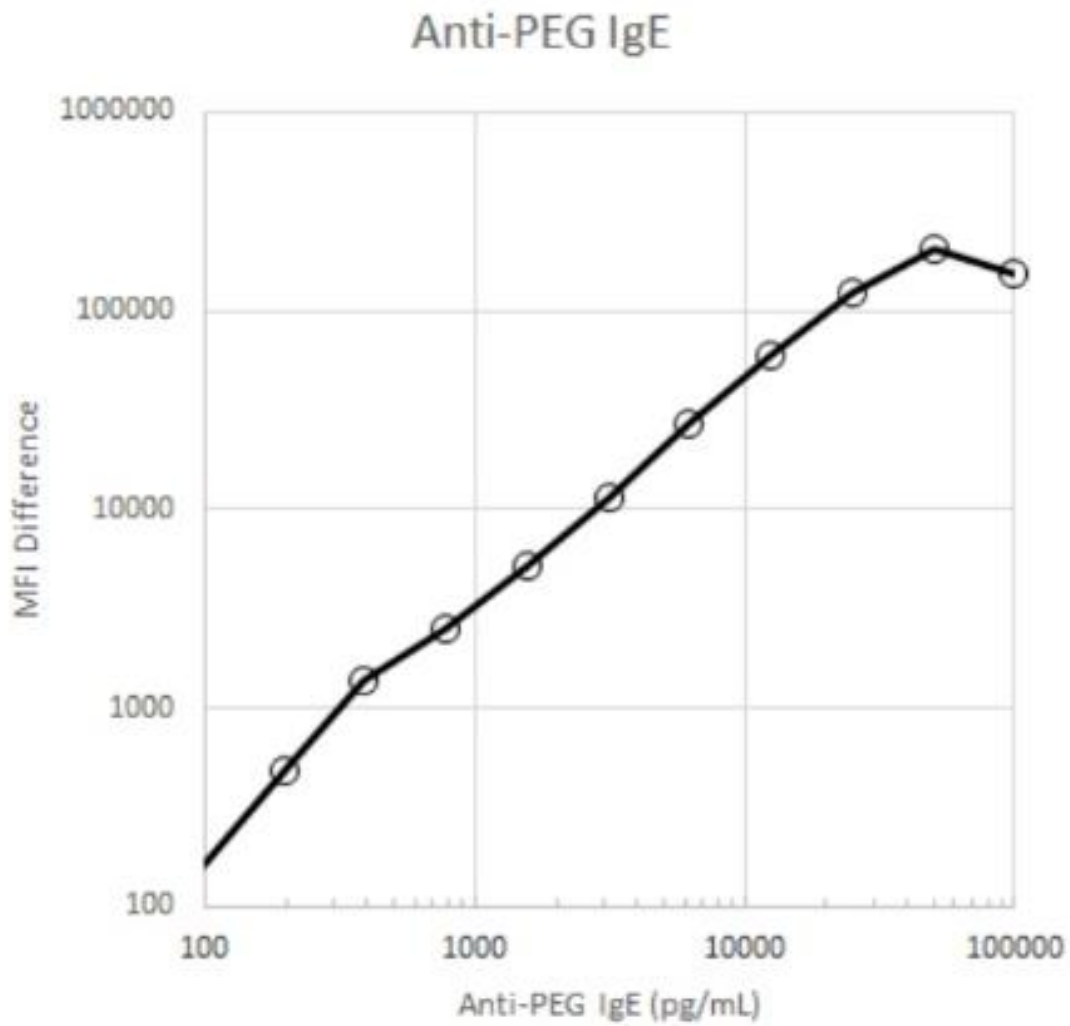
Storage/Handling: Maintain at –80°C for at least 12 months. Avoid repeated freeze-thaw cycles. Store product undiluted.

Applications:

- QC and validation of anti-PEG assays
- In vitro anti-PEG IgE diagnostic tests, calibrators, controls, alternatives to human sera
- Molecular reference standards for human anti-PEG IgE
- Backbone anti-PEG antibody
- DCBA anti-PEG assay standard

For research use only. Not for human or therapeutic use

Anti-PEG IgE DCBA Standard Curve



Reference

Zhou ZH, Stone CA Jr, Jakubovic B, Phillips EJ, Sussman G, Park J, Hoang U, Kirshner SL, Levin R, Kozlowski S. Anti-PEG IgE in anaphylaxis associated with polyethylene glycol. *J Allergy Clin Immunol Pract.* 2020.