

IL33

Research Grade Etokimab

Catalog No.	DHB74001A	Quantity:	100 µg
	DHB74001B		1.0 mg

Alternate Names: ANB020, CAS: 2022981-44-6,IL33

Description: Research Grade Etokimab is a human monoclonal antibody which targets Interleukin-33. In peanut allergy, the body overreacts to peanuts as IL-33 activates an antibody called immunoglobulin E. These antibodies cause allergic response such as mouth itchiness, hives, breathing difficulties and potentially fatal anaphylactic shock. ANB020, now called etokimab, is currently in phase 2a testing in eczema, which is also known as atopic dermatitis. Scientists from the Medical Research Council Human Immunology Unit at the University of Oxford released data from 12 patients showing that 83% who were treated with etokimab reported a reduction in disease severity after 29 days

UniProt ID (target): O95760

Specificity: Human Interleukin-33

Source: XtenCHO cell line

Isotype: Humanized IgG1-kappa

INN: Etokimab

Concentration: 1.0 mg/ml, lot specific

Formulation: 0.01M PBS, pH 7.4.

Purity: > 95% as determined by SDS-PAGE

Purification: Protein A/G affinity chromatography

Endotoxin: ≤ 0.01 EU/µg by LAL analysis

Storage & Stability: Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. **Avoid freeze/thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

