

## IL1A, IL1B

### Research Grade Lutikizumab

<b>Catalog No.</b>	DHB95502A	<b>Quantity:</b>	100 µg
	DHB95502B		1.0 mg

**Alternate Names:** Interleukin-1 alpha, IL-1 alpha, Interleukin-1 beta, IL-1 beta

**Description:** Lutikizumab is an investigational monoclonal antibody targeting IL-1 $\alpha$  and IL-1 $\beta$ , using dual variable domain antibodies (DVD-Ig), for the treatment of osteoarthritis.

**UniProt ID (target):** P01583, P01584

**Specificity:** Bispecific IL-1 alpha/beta

**Source:** XtenCHO cell line

**Isotype:** Humanized dual-variable domain (DVD-Ig) IgG1-kappa

**INN:** Lutikizumab

**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:**  $\leq$  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.**

