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**SPECIFICATION SHEET**

**Product Name:** IL6 Antigen **Catalog #:** LIL00108

**Description:** Interleukin 6 (25kDa)

**Introduction:** Interleukin 6 (IL-6) is an interleukin that acts as both a pro-inflammatory cytokine and an anti-inflammatory myokine. In humans, it is encoded by the IL6 gene.[3] Interleukin 6 is secreted by T cells and macrophages to stimulate immune response, e.g. during infection and after trauma, especially burns or other tissue damage leading to inflammation. IL-6 also plays a role in fighting infection, as IL-6 has been shown in mice to be required for resistance against bacterium *Streptococcus pneumoniae*.

**Source:** E.coli

**Purification:** Affinity purified. Purity>90%

**Concentration & Lot.:** 1.4mg/ml **Lot:** L170401

**Buffer:** 10mMpbs、PH=7.4, 1mm EDTA,0.1% SKL

**Preservative:** None

**Applications:** Suitable for use as a standard in immunoassay, immunogen for antisera production, and tracer for iodination. Each laboratory should determine an optimum working titer for use in its particular application.

**Storage&Shelf life:** Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.