

### ATAGENIX LABORATORIES

# Catalog Number:ATMA10092Mo Anti IL6 mouse monoclonal antibody (35D11)

#### **Product Details**

#### **Summary**

Product name Anti IL6 mouse monoclonal antibody (35D11)

description Interleukin-6 (IL6) is a multi-functional cytokine, produced by variety of cells

including T-cells, B-cells, monocytes, fibroblasts, keratinocytes, endothelial cells,

mesangial cells, astrocytes and bone marrow stroma cells. It is involved in the

induction of B-cell differentiation, growth promotion of myeloma cells and

proliferation and differentiation of T cells. IL6 can regulate immune responses,

acute phase reactions and hematopoiesis.

Alternative names IL6, IFNB2

Endotoxin level Please contact with the lab for this information.

Stability &Storage Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Store at 2 to 8 °C for one week .

Store at -20 to -80 °C for twelve months from the date of receipt.

Source Cell cuture supernatant

**Isotype** IgG1

**Host** Mouse

**Clonality** Monoclonal

Clone No. 35D11

**Conjugation** Unconjugated

Species reactivity This antibody is specific for human interleukin-6

Tested applications Suitable for use in Chemiluminescence immunoassay(CLIA),capture antibody.

ELISA

Immunogen Recombinant protein of human interleukin-6

#### Product performance

Form Liquid

**Buffer** PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

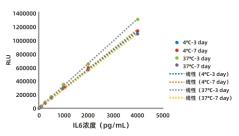
**Concentration** Please refer to the instraction in the hard copy of COA.



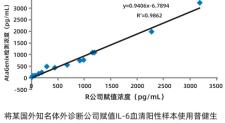
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#### **Tested Picture**



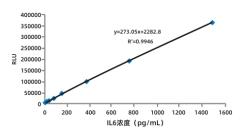
普健IL6抗体在37℃保存3天/7天和4℃保存3天/7天-RLU对比 工作液分别放置于4℃和37℃3天和7天之后,上机测试,结果如图。



与R公司产品血清相关性

3500

物的系统进行检测,比较两者所测结果,相关性R<sup>2</sup>=0.9862。



在化学发光平台通过使用国际标准品进行筛选,最终得到1对抗体能 良好的识别国际标准品和血清样本,灵敏度1pg/ml, $R^2=0.9946$ 。

#### Pair recommendations

detection antibody (12F8),capture antibody(35D11)

#### **Note**

For research use only.