

CATALOGUE #: 4IL6

PRODUCT NAME: Monoclonal anti-human interleukin 6 (IL-6)

Recombinant MABs: L395, L519

MABs *in vitro*: L106, L137, L143, L152

Recombinant rabbit full-sized MABs expressed in mammalian cells (L395)

Recombinant chimeric antibody expressed in a mammalian cell line, composed of original wild type variable domains of rat derived MAB and human IgG1 constant domains (L519).

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant human IL-6 (L106, L137, L143, L152).

Specificity: Human IL-6

No cross-reactivity to IL1 alpha, IL1 beta, IL2, IL3, IL4, IL8, INF gamma, TNF alpha

MAB isotypes: **IgG** for L395

IgG1 for L106, L143, L152, L519

IgG2a for L137

Applications: Recommended pairs in sandwich immunoassays (capture-detection):

L152 – L137

L143 – L395

L519 – L395

L143 – L106

L152 – L395

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.