Datasheet

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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

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

> 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 This product is sold for research or further manufacturing use only. Standard Laboratory safety note:

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.

