## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 4IL6

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

Recombinant MAbs: L395

Recombinant monoclonal antibody expressed in a mammalian cell line. Full-size IgG sequence

derived from rabbit B cells.

L519

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.

MAbs in vitro: L106, L137, L143, L152

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Recombinant human IL-6

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 (NaN<sub>3</sub>)

**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.

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