

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 (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.