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 #: 2LE1

PRODUCT NAME: Monoclonal mouse anti-human leptin

MAbs: 3G7, 4F12

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of

Balb/c mice immunized with recombinant leptin.

Specificity: MAbs recognize recombinant human leptin and leptin circulating in human blood.

MAb isotypes: IgG1 for MAbs 3G7, 4F12

Applications: Leptin immunoassay. All MAbs recognize human leptin in Western blotting.

MAbs were tested in sandwich immunoassay with human blood samples. All recommended pairs

recognize antigen in human blood with high sensitivity.

Recommended pairs for sandwich immunoassay (capture – detection):

3G7 – 4F12 4F12 – 3G7

Purification: MAb 4F12: Protein A chromatography and gel-filtration,

MAb 3G7: 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 Practices

should be followed when handling this material.

SCIENTIFIC EXCELLENCE FOR IVD

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.



safety note: