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 #: 4T24 / 4T24cc

PRODUCT NAME: Monoclonal mouse anti-human serum albumin

| MAbs <i>in vitro</i> (Cat.# 4T24cc): | 15C7cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice. | | |
|---|---|-----------|--|
| MAbs <i>in vivo</i> (Cat.# 4T24): | 1C8, 1A9, 6B11, 14E7, HSA11, HSA20 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice. | | |
| Immunogen: | Human serum albumin | | |
| Specificity: | Human serum albumin. No cross-reactivity with other tested human proteins. Does not react wit bovine serum albumin, egg white albumin or human alpha fetoprotein. | | |
| MAb isotypes: | IgG1 for 1C8, HSA11, HSA20 | | |
| | IgG2a for 1A9, 6B11 | | |
| | IgG2b for 15C7cc, 14E7 | | |
| Applications: | | | |
| | MAbs recognize human serum albumin in ELISA. | | |
| | MAbs are working in Western blotting. | | |
| | Recommended combinations for sandwich immunoassay, suitable for the quantitative detection human serum albumin in serum and urine: | | |
| | Capture | Detection | |
| | HSA20 | 14E7 | |
| | 15C7cc | 1A9 | |
| | 15C7cc | 6B11 | |
| | HSA11 | 15C7cc | |
| | 1A9 | 15C7cc | |
| | TA9 | 150700 | |
| 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 Practic should be followed when handling this material. | | |
| | Product contains sodium azide as a preservative. Although the amount of sodium azide is very sma | | |

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SCIENTIFIC EXCELLENCE FOR IVD

appropriate care must be taken when handling this product.

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