



DataSheet

CATALOGUE #: 4T24

PRODUCT NAME: Monoclonal mouse anti-human serum albumin

MAbs:	1C8, 15C7, 1A9, 6B11, 14E7, HSA11, HSA20 Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human serum albumin.
Specificity:	Human serum albumin. No cross-reactivity with other tested human proteins. Does not react with bovine serum albumin, egg white albumin or human alpha fetoprotein.
MAB isotypes:	IgG1 for MAbs 1C8, HSA11 and HSA20 IgG2a for MAbs 1A9 and 6B11 IgG2b for MAbs 15C7 and 14E7
Applications:	MAbs recognize human serum albumin in ELISA. All MAbs are working in Western blotting. Recommended combinations for sandwich immunoassay, suitable for the quantitative detection of human serum albumin in serum and urine (capture-detection): HSA20 – 14E7 15C7 – 1A9 15C7 – 6B11 HSA11 – 15C7 1A9 – 15C7
Purification:	Chromatography on protein A Sepharose
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research 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.

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