



DataSheet

CATALOGUE #: 1K5cc

PRODUCT NAME: Monoclonal mouse anti-human kappa light chains

MAbs *in vitro*: 4G7cc

Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunised with mixture of light chains of human immunoglobulin.

Specificity: Specific for independent constantly expressed epitope of kappa chain.
Reacts with free and heavy chain-associated kappa chains.

MAb isotypes: **IgG2a** for 4G7cc

Applications: Detection of kappa-chains or kappa-immunoglobulin in ELISA. 4G7cc can be used for coating and as conjugate.
4G7cc can be used for immunohistochemistry on cryostat or paraffine-embedded sections.

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 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.

HyTest Ltd.

Intelligate 1, 6th floor, Joukahaisenkatu 6
FI-20520 Turku FINLAND
www.hytest.fi | hytest@hytest.fi