



# DataSheet

**CATALOGUE #:** 1K5cc

**PRODUCT NAME:** Monoclonal mouse anti-human kappa light chains

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**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 (NaN<sub>3</sub>)

**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.

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