

Product datasheet for SM1222HRP

OriGene Technologies, Inc.

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HLA Class I ABC Mouse Monoclonal Antibody [Clone ID: W6/32]

Product data:

Product Type: Primary Antibodies

Clone Name: W6/32 Applications: IHC

Recommended Dilution: Immunhistochemistry on frozen sections.

Recommended Positive Control: Tonsil.

Reactivity: Bovine, Feline, Human, Monkey, Primate

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Purified human tonsil lymphocyte membranes. Spleen cells from immunised BALB/c mice

were fused with cells of the mouse NS1/1-Ag4.1 myeloma cell line.

Specificity: This antibody recognises an antigenic determinant shared among products of the HLA A, B

and C loci. Clone W6/32 recognises a conformational epitope, reacting with HLA class I alpha3

and alpha2 domains. MHC class I glycoproteins are found on the surface of almost all

nucleated somatic cells.

Formulation: PBS, pH7.4 containing 0.01% Thiomerosal

Label: HRP

State: Liquid purified IgG Label: Horseradish Peroxidase

Concentration: lot specific

Purification: Affinity chromatography on Protein G

Conjugation: HRP

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Synonyms: MHC class I ABC, HLA Class 2 ABC

