

anti-human HLA-ABC (no azide)

monoclonal antibody W6/32 to human HLA-ABC



AGIM0010

Background: The W6/32 monoclonal antibody reacts with the human major histocompatibility complex (MHC) class I, HLA-A, B, C. MHC class I antigens associated with beta 2-microglobulin are expressed by all human nucleated cells and are central in cell-mediated immune response and tumour surveillance. W6/32 mAb recognizes a non-polymorphic epitope shared among products of the HLA-A, B, and C loci and immunoprecipitates both 43 kDa and 11-12 kDa chains. Cross-reactivity is also seen in baboon, rhesus and cynomolgus monkey.

Product Information

Product SKU:

AGIM0010

Form:

Liquid

Size:

5 mg / 880 ul

Category:

Monoclonal Antibody

Applications:

Functional Application

Isotype Subclass:

Mouse IgG2a

Clone:

W6/32

Species Reactivity:

Human, Non-Human
Primates, Bovine, Feline
(Cat)

Negative Species:

Rabbit

Endotoxin:

<0.63 EU/mg

Form

Purified from tissue culture via Protein G Chromatography

Specificity

The anti-human HLA-ABC monoclonal antibody recognizes an epitope common among 43 kDa chains of the HLA-ABC antigens. These antigens appear in virtually every human nucleated cell. This antibody is suitable as a positive control for HLA tissue typing and crossmatching.

Buffer/Additives/Preservative

sterile PBS (pH 7.2)

Expiration date:

The reagent is stable until the expiry date stated on the vial label.

Storage conditions:

Aliquot and store at -20°C. Avoid freeze/thaw cycles.
Should be handled under aseptic conditions.

This material is offered for **research use only**. Not for use in human. For in vitro use only. Assay Genie will not be held responsible for patent infringement or other violations that may occur with the use of our products.