Anti-MHC class 1 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 2208

Aliases

HLA-A; Major Histocompatibility Complex, Class I, A; HLA Class I Histocompatibility Antigen, A Alpha Chain; HLAA; HLA Class I Histocompatibility Antigen, A-1 Alpha Chain; MHC Class I Antigen HLA-A Heavy Chain; Leukocyte Antigen Class I-A; Human Leukocyte Antigen A

Background

Gene Name: HLA-A
NCBI Gene Entry: 3105
UniProt Entry: P04439

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 41 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB6515
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human MHC class 1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.
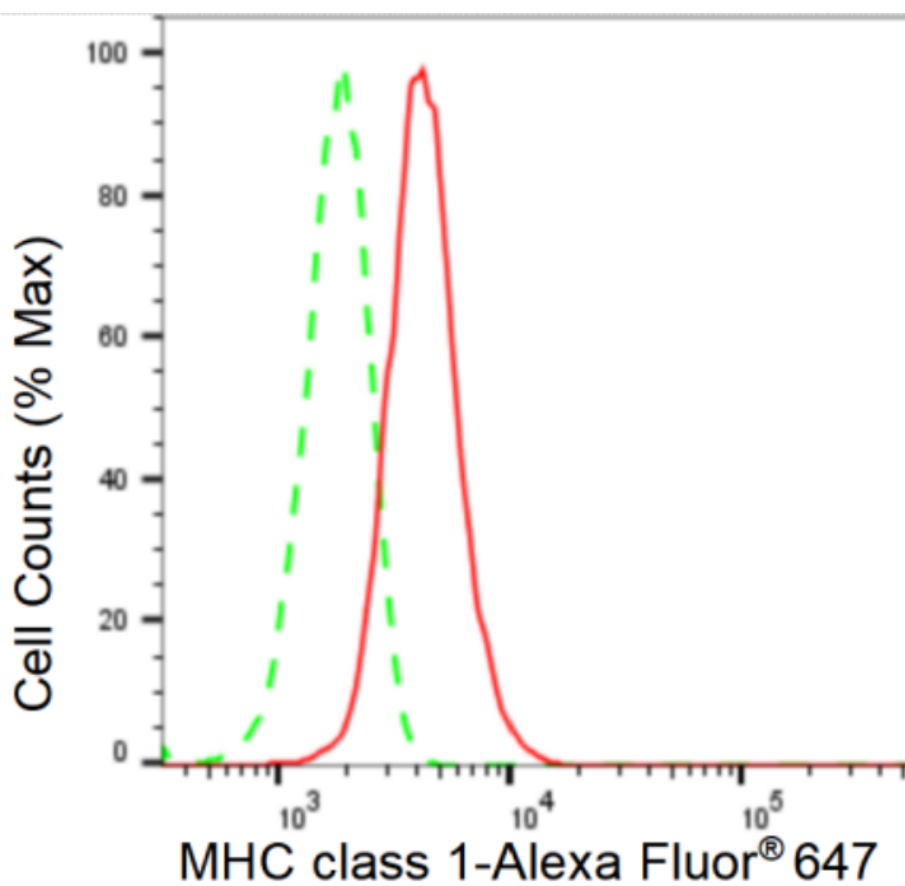
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SUPPORT
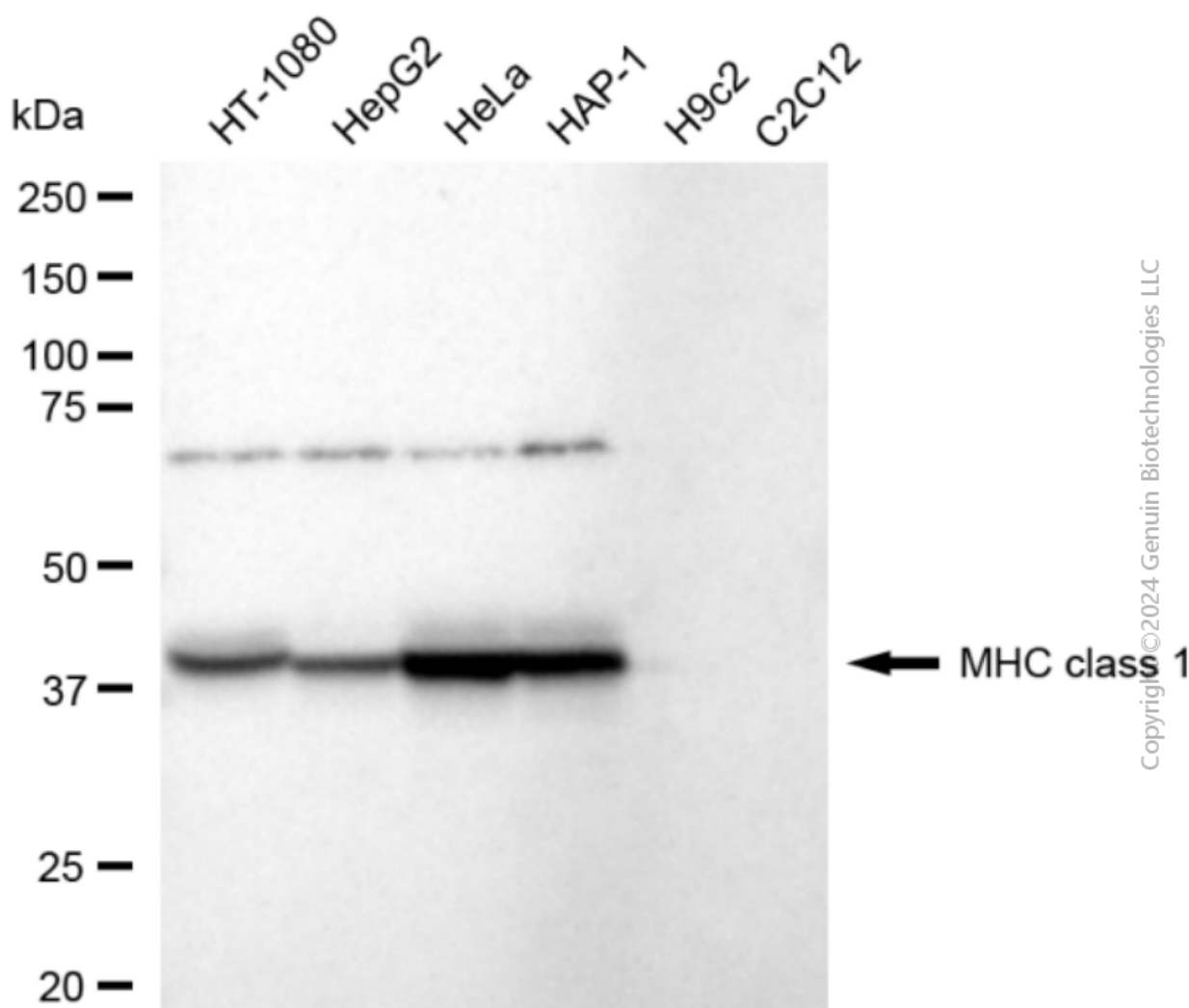SUPPORT@GENUINBIOTECH.COM
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Flow cytometric analysis of MHC class 1 expression in HeLa cells using MHC class 1 antibody (Cat#2208, 1:2,000). Green, isotype control; red, MHC class 1.

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Western blotting analysis using anti-MHC class 1 antibody (Cat#2208). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MHC class 1 antibody (Cat#2208, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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