Anti-mouse MHC Class II (Beta chain) Antibody (Clone: KL277)

In Vivo Grade | Isotype: Hamster IgG | Clone: KL277

PRODUCT OVERVIEW

The **In Vivo Grade Recombinant Anti-mouse MHC Class II (Beta chain) Monoclonal Antibody (Clone: KL277)** was produced in mammalian cells. This recombinant hamster monoclonal antibody specifically binds to mouse MHC Class II (Beta chain) and is formulated for high-purity, low-endotoxin functional applications including *in vivo* neutralization, bioanalytical PK/ADA assays, and ELISA. Recombinant Mouse IgG1, IgG2a, IgG2b, IgG2c, Hamster IgG1, and Hamster IgG2 isotype controls are available.

PRODUCT SPECIFICATIONS

Catalog No.	PA007603.hs
Product Name	In Vivo Grade Recombinant Anti-mouse MHC Class II (Beta chain) Monoclonal Antibody (Clone: KL277), Hamster IgG
Supplier Name	Syd Labs, Inc.
Brand Name	Syd Labs
Synonyms	MHC Class II
Clone	KL277.
Isotype	Hamster IgG.
Source / Host	The anti-mouse MHC Class II (Beta chain) monoclonal antibody (clone: KL277) was produced in mammalian cells.
Specificity / Sensitivity	The in vivo grade recombinant hamster monoclonal antibody (clone: KL277) specifically binds to mouse MHC Class II (Beta chain).
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse MHC Class II (Beta chain) protein.
Form Of Antibody	0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.
Endotoxin	< 1 EU per 1 mg of the protein by the LAL method.
Purity	>95% by SDS-PAGE under reducing conditions and HPLC.
Shipping	The in vivo grade recombinant anti-mouse MHC Class II (Beta chain) monoclonal antibody of clone KL277 is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.
Note	Recombinant Mouse IgG1 isotype controls, Recombinant Mouse IgG2a isotype controls, Recombinant Mouse IgG2b isotype controls, Recombinant Mouse IgG2c isotype controls, Recombinant Hamster IgG1 isotype controls and Recombinant Hamster IgG2 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.