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Product Data Sheet

Anti-Mouse MHC Class II (I-Ak, I-Ar, I-Af, I-As,I-Ag7) Antibody (10-3.6.2)

Cat. No.:	HY-P990186
Molecular Weight:	150000
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Anti-Mouse MHC Class II (I-Ak, I-Ar, I-Af, I-As,I-Ag7) Antibody (10-3.6.2) is a mouse-derived IgG2c, κ type antibody inhibitor, targeting to mouse MHC Class II.
In Vitro	The antibody framework is stable, specific and adaptable, and has the ability to bind both antigens and endogenous immune receptors. Monoclonal antibodies have several derivatives, including bispecific antibodies, antibody-drug conjugates, and antibody fragments, and have significant effects in fields such as immunology and oncology. When designing inhibitory antibodies, considerations include identification of antigen-specific variable regions, choice of expression system, use of multispecific formats, and antibody derivatives based on fragmentation, oligomerization, or conjugation with other functional moieties[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Goulet DR, Atkins WM. Considerations for the Design of Antibody-Based Therapeutics. J Pharm Sci. 2020 Jan;109(1):74-103.

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