



# Rat Anti-Mouse I-A/I-E Monoclonal Antibody, clone N6/225.26.3 (CABT-LS670)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Activated C57BL/6 Mouse Spleen Cells
Isotype	IgG2b, $\kappa$
Source/Host	Rat
Species Reactivity	Mouse
Clone	N6/225.26.3
Purification	Affinity purified
Conjugate	Unconjugated
Applications	FC, BL, IF, IHC-Fr, IP
Format	Liquid
Concentration	Lot specific
Size	500 $\mu$ g
Buffer	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.
Preservative	$\leq 0.09\%$ sodium azide
Storage	Store undiluted at 4°C.
Ship	Wet ice

## BACKGROUND

**Introduction**

MHC (major histocompatibility complex) class II molecules are transmembrane glycoproteins expressed on the surface of professional antigen-presenting cells, such as macrophages, dendritic cells and B cells. Before their exposition on the cell surface, the MHC class II molecules react with endocytosed exogenous antigens, which are then presented to the T cells. The antigen-binding groove between MHC class II alpha and beta chain is open at both ends and is 15-24 amino acid residues long.

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**Keywords**

MHC Class II (I-A/I-E);I-A/I-E

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