

## 36-3702: Anti-MHC II, Mouse Monoclonal Antibody(Clone: MK-D6)

Clonality :	Monoclonal		
Clone Name :	MK-D6		
Application :	Functional Assay, FACS, IF		
Reactivity :	Mouse		
Gene :	H2-Ea-ps (Mouse)		
Gene ID :	100504404		
Uniprot ID :	P01904; P04224		
Alternative Name :	la3; la-3; H-2Ea; H2-Ea; Al323765; l-Ealpha; E-alpha-f; MHC-H2-Ea		
Isotype :	Mouse IgG2a, kappa		
Immunogen Information	Spleen cells from B10.D2 mice		

## **Description**

The antibody is directed against Mouse major histocompatibility complex class II, I-A d. It does not react with I-Ak, I-Ab, I-As, I-Af or I-Aa.

## **Product Info**

Amount :	20 μg / 100 μg
Content :	200 μg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

## **Application Note**

Functional Studies (Order Antibody without BSA & Azide); Flow Cytometry (0.5-1ug/million cells in 0.1ml); Immunofluorescence (1-2ug/ml);

	NR	R
250→		
150→		
100→		
75→		Due les die
50→	- '	2ug loadin NR=Non-
37→	-	reduced R=reduced
25 <b>→</b>		
15→	-	
10→		

Fig. 1: SDS-PAGE Analysis Purified MHC II Mouse Monoclonal Antibody (MK-D6). Confirmation of Purity and Integrity of Antibody.