

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MK-D6
<b>Application :</b>	Functional Assay,FACS,IF
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	H2-Ea-ps (Mouse)
<b>Gene ID :</b>	100504404
<b>Uniprot ID :</b>	P01904; P04224
<b>Alternative Name :</b>	Ia3; Ia-3; H-2Ea; H2-Ea; A1323765; I-Ealpha; E-alpha-f; MHC-H2-Ea
<b>Isotype :</b>	Mouse IgG2a, kappa
<b>Immunogen Information :</b>	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

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	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.
<b>Storage condition :</b>	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);

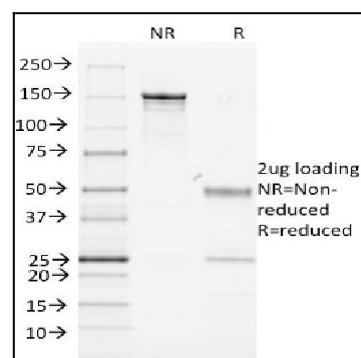


Fig. 1: SDS-PAGE Analysis Purified MHC II Mouse Monoclonal Antibody (MK-D6). Confirmation of Purity and Integrity of Antibody.