

# Product Datasheet

## I-Ek Antibody (14-4-4S) NB100-77551

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB100-77551**

I-Ek Antibody (14-4-4S)

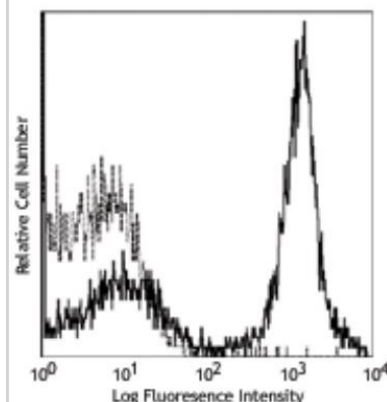
Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	14-4-4S
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Species	Mouse
Reactivity Notes	Mouse, Cross-reacts with H-2d,p,r haplotypes. Mice of the H-2b,f,q,s haplotypes do not express I-E antigens. Cross-reacts with rat MHC class II antigen RT1D. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	I-Ek (14-4-4S)
Immunogen	C3H mouse skin graft and splenocytes

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is: 0.5 microgram per one million cells in 100 microliter volume. Immunohistochemistry-frozen sections. It is recommended that the reagent be titrated for optimal performance for each application.

**Images**

Flow Cytometry: I-Ek Antibody (14-4-4S) [NB100-77551] - Analysis using the Biotin conjugate of NB100-77551. Staining of C3H/He mouse splenocytes with 14-4-4S biotin and detected with Sav-PE





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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