

Rabbit Anti-HLA-DRA [EP96]: RM0107

Intended Use: For Research Use Only

Description: Human class II major histocompatibility complex (MHC) products are essential initiators of cellular immune responses. There are three major isotypes of human class II MHC molecules; HLA-DR, HLA-DP, and HLA-DQ, each of which consists of an alpha and beta chain. HLA-DR alpha is a polymorphic cell surface glycoprotein that is crucial for the cellular interaction in the immune response. Class II molecules have limited tissue distribution and are predominantly expressed on B lymphocytes and macrophage; these class II molecules present peptides derived from extracellular proteins to T cells.

Specifications:

Clone: EP96
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Membrane
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and $\leq 0.09\%$ sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
HLA-DRA Concentrated	RM0107	1 ml

IHC Procedure*:

Positive Control Tissue: Tonsil, ovarian cancer
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 2 hours @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.