

Recombinant

DGRmAb®

## HLA-DR (DGR11990) Rabbit mAb (PBS Only)

db15860-PBS

Package : 100µg

**Product Name** : HLA-DR (DGR11990) Rabbit mAb (PBS Only)**Cat.No.:** db15860-PBS**Synonyms** : HLA-DRA1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human HLA-DR

**Gene ID**

3122

**Swiss Prot**

P01903

**Synonyms**

HLA-DRA1

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, FC

**Calculated MW**

29 kDa

**Observed MW**

30-40 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11990

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.