







HLA-DR (DGR11990) Rabbit mAb

db15860 Package : 10μL 20μL 50μL 100μL

Product Name: HLA-DR (DGR11990) Rabbit mAb

Cat.No.: db15860

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

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:100-1:1000 ICC/IF: 1:200-1:500

FC: 1:20-1:50

Calculated MW 29 kDa

Host species Rabbit

Clonality Monoclonal



For Research Use Only **Product Datasheet**

Clonality No. DGR11990

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.