抗HLA-DP抗体

Anti-HLA-DP antibody [Mouse]

货号：RB9A37015055

产品描述

中文名称

Anti-HLA-DP 抗体（RB9A37015055）

英文名称

Anti-HLA-DP antibody [Mouse]

别名

HLA-DP1A HLASB HLA-DPA1 DP(W3) DP(W4) HLA-SB alpha chain MHC class II DP3-alpha MHC class II DPA1

靶点符号

HLA-DPA1

产品类型

一抗

关键信息

宿主种属

Mouse

克隆

Monoclonal

亚型

IgG3

不含载体蛋白

No

反应种属

Human

应用

ICC

特异性

The monoclonal antibody specifically recognizes HLA-DP antigens which are human Major Histocompatibility Complex (MHC) Class II antigens. HLA-DP antigens are heterodimers comprised of two different type I transmembrane glycoproteins that are noncovalently-associated. The ~34 kDa HLA-DP alpha (HLA-DPα) and ~26-28 kDa HLA-DP beta (HLA-DPβ) chains are encoded by HLA-DPA1 and HLA-DPB1 genes, respectively, that are located within the Human Leukocyte Antigen (HLA) Complex of chromosome 6. The antibody recognizes a monomorphic determinant present on cells expressing HLA-DP1, -DP2, -DP3, -DP4, and -DP5 and does not reportedly bind to HLA-DR or HLA-DQ Class II antigens. HLA-DP is variably expressed on B cells, monocytes, macrophages, dendritic cells (DC), activated T cells, and tumor cell lines including B cell lines, myelomas, and some myeloid leukemias. HLA-DP functions in the presentation of peptides derived from extracellular antigens to CD4+ T cells.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Immunocytochemistry	ICC	Human	已验证	5 µg/mL

储存与纯化

形式

Liquid

纯化工艺

Affinity purification Protein A

存储溶液

pH: 7.4 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine

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