抗HLA-DP抗体

Anti-HLA-DP antibody - BSA and Azide free [Mouse]

货号：RB9A37017971

产品描述

中文名称
Anti-HLA-DP抗体 - BSA and Azide free

英文名称
Anti-HLA-DP antibody - BSA and Azide free [Mouse]

别名
HLA-DP1AHLASBHLA-DPA1DP(W3)DP(W4)HLA-SB alpha chainMHC class II DP3-alphaMHC 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
Yes

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
Immunocytochemistry	ICC	Human	已验证

储存与纯化

形式 Liquid	纯化工艺 Affinity purification Protein A
存储溶液 Constituents: PBS	储存信息 Do Not Freeze

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