



Mouse Anti-Human MHC class II (HLA-DR) monoclonal antibody, clone L234 (CABT-L2388)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This monoclonal antibody reacts with the human and monkey MHC class II, HLA-DR.
Immunogen	Human lymphoblastoid B cell line RPMI 8866.9
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human, Monkey
Clone	L234
Purification	Purified from tissue culture supernatant in an animal free facility
Conjugate	Unconjugated
Applications	FC, WB
Format	Liquid
Concentration	Lot specific
Buffer	PBS
Preservative	None
Storage	Undiluted at 4°C in the dark

BACKGROUND

Introduction HLA-DR is a transmembrane glycoprotein composed of an α chain (36 kDa) and a β chain (27 kDa). HLA-DR is expressed primarily on antigen presenting cells such as B cells, monocytes, macrophages, thymic epithelial cells and activated T cells. HLA-DR is critical for the presentation of peptides to CD4+ T cells.

Keywords major histocompatibility complex;class II;DR;HLA DR II;HLA-DR

GENE INFORMATION

UniProt ID [P04233](#)