



Product Datasheet
**HLA-DR monoclonal antibody
(FITCconjugated)**
Catalogue Code: AGIM0145

Antibody Data

Product SKU:	AGIM0145	Clone	LT-DR
Applications:	FC	Conjugate	FITCconjugated
Reactivity:	Human		

Immunogen Information:

Host Species: Mouse

Isotype: IgG2a

Storage: Store at 4 °C. Do not freeze. Avoid prolonged exposure to light

Background:

HLA-DR is a transmembrane human major histocompatibility complex 2 (MHC II) family member and consists of a 34 kDa (alpha) subunit and one of several 28 kDa (beta) subunits. HLA-Dr is expressed primarily on B cells on which it presents antigenic peptides for recognition by the T cell receptor on CD4+T cells. This interaction is central to antigen specificity in the adaptive immune response. HLA-DR alleles, polymorphisms and aberrant expression are linked to a variety of diseases including autoimmunity and cancer.