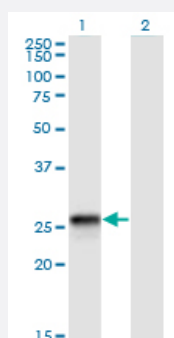


HLA-DQB2 monoclonal antibody (M01), clone 4C3

Catalog # H00003120-M01

Size 100 ug

Applications

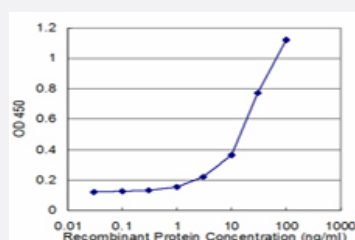


Western Blot (Transfected lysate)

Western Blot analysis of HLA-DQB2 expression in transfected 293T cell line by HLA-DQB2 monoclonal antibody (M01), clone 4C3.

Lane 1: HLA-DQB2 transfected lysate (Predicted MW: 26.5 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HLA-DQB2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (51.15 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant HLA-DQB2.

Immunogen	HLA-DQB2 (AAH31995, 1 a.a. ~ 231 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSWKMALQIPGGFWAAAVTVMLVMLSTPVAEARDFPKDFLVQFKGMCYFTNGTERVRGVARYY NREEYGRFDSVDVGEFQAVTELGRSIEDWNNYKDFLEQERAAVDKVCRHNYEAE LR TTLQRQVEP TVTISPSRTEALNHHNLLVCSVTDFYPAQIKVQWFRNDQEETAGVVSTSLIRNGDWTFQILVMLEIT PQRGDIYTCQVEHPSLQSPITVEWRPRGPPPA GLLH
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.15 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HLA-DQB2 expression in transfected 293T cell line by HLA-DQB2 monoclonal antibody (M01), clone 4C3.

Lane 1: HLA-DQB2 transfected lysate (Predicted MW: 26.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HLA-DQB2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HLA-DQB2

Entrez GeneID	3120
GeneBank Accession#	BC031995
Protein Accession#	AAH31995
Gene Name	HLA-DQB2
Gene Alias	HLA-DQB1, HLA-DXB
Gene Description	major histocompatibility complex, class II, DQ beta 2
Gene Ontology	Hyperlink
Gene Summary	class II
Other Designations	-

Disease

- [Abortion](#)
- [Arthritis](#)
- [Coronary Aneurysm](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Mucocutaneous Lymph Node Syndrome](#)