

Monoclonal Antibody to MHC Class II - Supernatant

Alternate names:	HLA Class II, Human Leukocyte antigen class II, MHC Class 2, Major histocompatibility complex class II
Catalog No.:	AM33156SU-N
Quantity:	1.5 ml
Background:	<p>The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In cats, this is referred to as the feline leukocyte antigen (FLA) region.</p> <p>The complex retrovirus FIV (feline immunodeficiency virus), is responsible for a progressive and debilitating immune deficiency syndrome in domestic cats, similar to that caused by the human Immunodeficiency virus (HIV). Studies have shown that the intensity of MHC Class II expression on cat lymphocyte membranes has been found to vary in association with feline retrovirus infections.</p>
Host / Isotype:	Mouse / IgG2a
Clone:	68.3
Immunogen:	<p>Antigen presenting cells.</p> <p>Hybridoma cell-line: CVI.Ch.68.3</p> <p>Fusion: Mouse Balb/c, spleen cells, fusion partner sp2/O.</p>
Format:	<p>State: Liquid Supernatant (YM-30 filter)</p> <p>Preservatives: 0.09% Sodium Azide</p>
Applications:	<p>ELISA.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	This antibody recognizes Chicken MHC II.
Species Reactivity:	Tested: Chicken.
Storage:	<p>Upon receipt, store undiluted (in aliquots) at -20°C.</p> <p>Avoid repeated freezing and thawing.</p> <p>Shelf life: one year from despatch.</p>