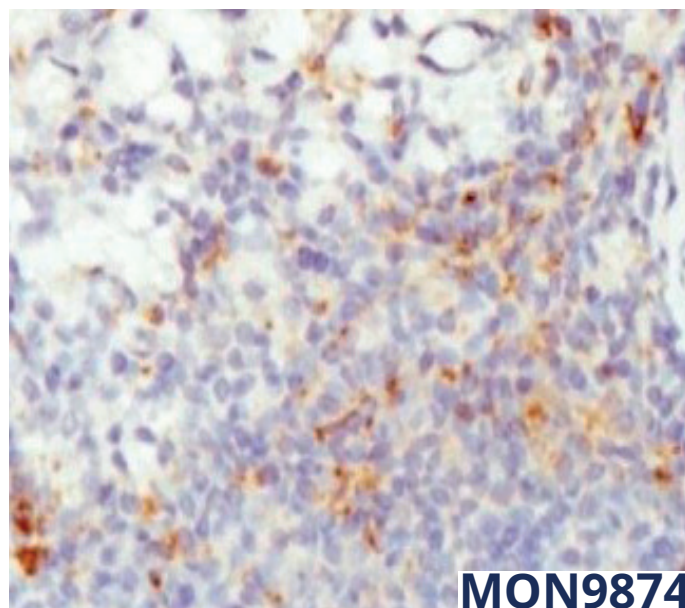
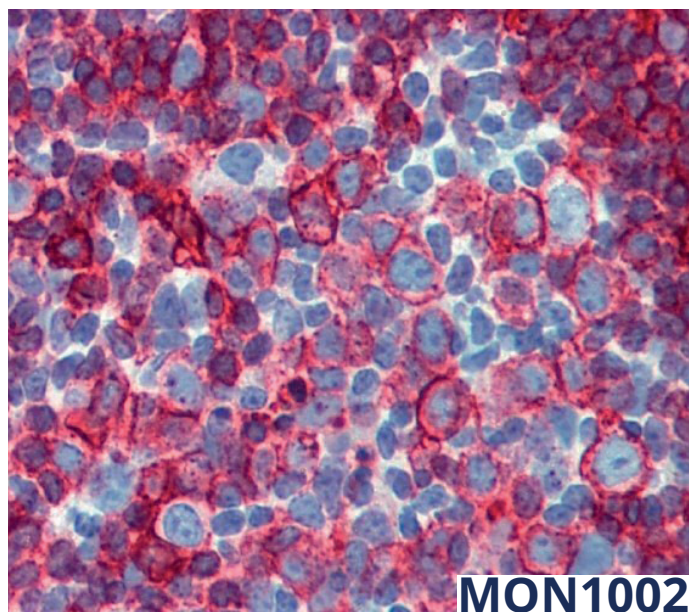


# Major Histocompatibility Complex (MHC)

A complete line of MONOSAN® MHC related antibodies.



The major histocompatibility complex (MHC) class I and class II proteins play a pivotal role in the adaptive immune system. These cell surface proteins are called MHC molecules presenting peptides on the cell surface for recognition by T cells. The MHC complex in humans is also known as human leukocyte antigen (HLA) and the HLA proteins from both classes are expressed from three highly polymorphic regions (MHC class I: HLA-A, -B, -C; MHC class II: HLA-DR, -DP, -DQ). In addition to the known alleles, there are several considered pseudogene molecules. We offer different markers to detect various molecules of the MHC/HLA.

Item number	Item Description	Clone	Clonality
MON9869	Mouse anti-Beta-2 microglobulin	EBS-O-109	Monoclonal
MON9879	Mouse anti-CD74	EBS-CD-041	Monoclonal
MON1074	Mouse anti-CDw78	60-3G2	Monoclonal
MON9877	Mouse anti-CDw78/MHC II DR	IPO-10	Monoclonal
MON9804	Mouse anti-Guinea pig MHC class II	(Cl.13.1)	Monoclonal
MON1082	Mouse anti-HLA/DR	HL-39	Monoclonal
MON9075	Mouse anti-HLA-ABCE, Purified	TP25.99SF	Monoclonal
MON1007	Mouse anti-HLA-b	JOAN-1	Monoclonal
MON8039	Mouse anti-HLA-B27	EP-4	Monoclonal
MON2078	Mouse anti-HLA-Class I	MEM-147	Monoclonal
MON1201	Mouse anti-HLA-Class I	W6/32	Monoclonal
MON1013-1	Mouse anti-HLA-D	7.5.10.1	Monoclonal
MON1084	Mouse anti-HLA-DQ1+DQ3	HL-37	Monoclonal
MON1081	Mouse anti-HLA-DR antigen	LN-3	Monoclonal
MON1083	Mouse anti-HLA-DR+DP	HL-40	Monoclonal
MON1002	Mouse anti-HLA-DR+DP	MEM-136	Monoclonal
MON9072	Mouse anti-HLA-DR1	MEM-267	Monoclonal
MON1015-1	Mouse anti-HLA-DRw52	7.3.19.1	Monoclonal
MON2077	Mouse anti-HLA-E	MEM-E/02	Monoclonal
MON2080	Mouse anti-HLA-E	MEM-E/06	Monoclonal
MON9071	Mouse anti-HLA-G	MEM-G/2	Monoclonal
MON2075	Mouse anti-HLA-G	MEM-G/9	Monoclonal
MON9865	Mouse anti-MHC I A	108-2C5	Monoclonal
MON9863	Mouse anti-MHC I ABC	EBS-O-104	Monoclonal
MON9866	Mouse anti-MHC I Aw32+A25	CATA-1	Monoclonal
MON9867	Mouse anti-MHC I B	JOAN-1	Monoclonal
MON9868	Mouse anti-MHC I B27	EP-4	Monoclonal
MON9870	Mouse anti-MHC II DP	BraFB6	Monoclonal
MON9871	Mouse anti-MHC II DP+DR (beta chain)	Bra14	Monoclonal
MON9872	Mouse anti-MHC II DQ	EBS-O-114	Monoclonal
MON9874	Mouse anti-MHC II DR	EBS-O-110	Monoclonal
MON9875	Mouse anti-MHC II DR (alpha + beta chain)	Bra30	Monoclonal
MON9878	Mouse anti-MHC II DRA	EBS-O-111	Monoclonal
MON9873	Mouse anti-MHC II DRB	LN-3	Monoclonal