

Monoclonal anti-Remicade® (Infliximab): Detection of Remicade® and anti-Remicade (ADA) Product reference: DDX5003-DDX5004

Description

Remicade® (Infliximab) is a chimeric monoclonal antibody targeting TNF- α , used for the treatment of autoimmune diseases such as rheumatoid arthritis, ankylosis spondylitis, Crohn's disease, psoriatic arthritis or ulcerative colitis. We have generated a panel of anti-Remicade® (anti-Infliximab) monoclonal murine antibodies. These antibodies can be used to develop and calibrate Remicade (Infliximab) and anti-Remicade (anti-Infliximab) detection assays.

Species:	mouse
Specificity:	Remicade®(Infliximab)
Immunogen:	Remicade® (Janssen Biologics B.V.) (Infliximab)
Cross-reactivity:	negative for rituximab (mabthera) and roactemra (tocilizumab)
Purification:	QMA Hyper D ion exchange chromatography
Formulation/size:	Purified: 100 μ g in 200 μ l / 50 μ g in 100 μ l Tris-NaCl pH 8 Coupled: 100 μ g in 200 μ l / 50 μ g in 100 μ l PBS 50% glycerol

Available formats:

Reference		Format	Clone	Isotype
50 μ g	100 μ g			
DDX5003P-50	DDX5003P-100	Purified	108E3.11	IgG1
DDX5003B-50	DDX5003B-100	Biotin		
DDX5004P-50	DDX5004P-100	Purified	210D4.10	IgG1
DDX5004B-50	DDX5004B-100	Biotin		

Applications:

# catalog	Clone	Specificity			Detection	Capture	Bridging	Inhibition of remicade binding to TNF- α	Isotype
		ROACTEMRA	REMICADE	MABTHERA					
	102C3.04	-	+	-	+	-	-	-	ND
	107A12.04	-	+	-	+/-	-	-	-	ND
	107C8.11	-	+	-	+/-	-	-	-	ND
	108D12.11	-	+	-	+	-	-	-	ND
DDX5003	108E3.11	-	+	-	+++	+	-	-	IgG1
	109D6.07	-	+	-	+/-	-	-	-	ND
	109G3.24	-	+	-	+++	+++	+	+/-	IgM
DDX5004	210D4.10	-	+	-	++	+++	-	-	IgG1
	210G4.02	-	+	-	+/-	-	-	-	ND
DDX5001	108G4.03	-	+	-	+++	+++	++++	++++	IgG1
DDX5002	103A8.03	-	+	-	+++	+++	++++	++	IgG1
	109D8.09	-	+	-	++	+++	++	++	IgG2a

Other clones available on request

Usage recommendation:

- *This monoclonal antibody may be used between 5-25 μ g/ml.
- *Optimal dilution should be determined by each laboratory for each application.
- *Coupled antibody: to maintain RT before use.

Aliquot storage conditions:

- 20°C. KEEP CONTENTS STERILE: no preservative.**
- Purified antibodies: avoid repeated freeze/thaw cycles.**
- Coupled antibodies: glycerol protects from freezing.**