

## Monoclonal anti-Humira® (Adalimumab): Detection of Humira® and anti-Humira (ADA)

**Product reference: DDX5033-DDX5034-DDX5035**

### Description

Humira® (Adalimumab) is a fully human monoclonal antibody targeting TNF- $\alpha$ , 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-Humira® (anti-Adalimumab) monoclonal murine antibodies. These antibodies can be used to develop and calibrate Humira® (Adalimumab) and anti-Humira (anti-Adalimumab) detection assays.

**Species:** mouse  
**Specificity:** Humira® (Adalimumab)  
**Immunogen:** Humira® (Abbvie) (Adalimumab)  
**Purification:** QMA Hyper D ion exchange chromatography  
**Formulation/size:** **Purified:** 100  $\mu$ g in 200  $\mu$ l / 50  $\mu$ g in 100  $\mu$ l Tris-NaCl pH 8  
**Coupled:** 100  $\mu$ g in 200  $\mu$ l / 50  $\mu$ g in 100  $\mu$ l PBS 50% glycerol

### Available clones and application:

# catalog	Clone	Specificity						ELISA				Isotype
		HUMIRA	ORENCIA	HUMAN	ROACTEMERA	MABTHERA	RENICADE	Detection	Capture	Bridging	Inhibition of Humira binding to TNF- $\alpha$	
<b>DDX5032</b>	305A4.06	+	-	-	++	-	-	+++	++	+++	-	IgM
<b>DDX5033</b>	310G9.06	+	-	nd	nd	nd	nd	+/-	+/-	-	-	IgG1
<b>DDX5034</b>	307G8.07	+	-	-	-	nd	-	+/-	+	+	-	IgG2a
<b>DDX5030</b>	304B12.04	+	-	-	-	-	-	+++	+	+++	+	IgG1
<b>DDX5035</b>	301F4.06	+	-	-	-	nd	-	+	+	+	-	IgG1
<b>DDX5031</b>	310D9.03	+	-	-	-	-	-	+++	++	+++	+	IgG2a

**Usage recommendation:**

- \*This monoclonal antibody may be used between 5-25  $\mu$ 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.**