



# Human Anti-Human TNF alpha (Infliximab Biosimilar) monoclonal antibody, clone cA2 (DMABB-JX596)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Infliximab biosimilar specifically binds to the human TNF alpha.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	cA2
<b>Purification</b>	Affinity-purified. >95% by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, neutralization, functional assays Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg, 5 mg, 10 mg, 20 mg
<b>Buffer</b>	PBS. 0.2 uM filtered solution, pH 7.2, no stabilizers or preservatives. Endotoxin ≤ 1.0 EU/mg
<b>Preservative</b>	None

**Storage**

For short-term storage, store at 2-8°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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## BACKGROUND

**Introduction**

Infliximab is a chimeric Anti-TNF- $\alpha$  monoclonal antibody. It is used to treat psoriasis, Crohn's disease, ankylosing spondylitis, psoriatic arthritis, rheumatoid arthritis, and ulcerative colitis. Infliximab interferes TNF- $\alpha$  from binding to its receptor in the cell.

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**Keywords**

Infliximab

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