

## Datasheet: 1012608

<b>Description:</b>	RAT ANTI HUMAN INTERLEUKIN-13:Biotin
<b>Specificity:</b>	IL-13
<b>Format:</b>	Biotin
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	JES10-2E10
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	0.5 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	0.5 mg/ml
<b>Immunogen</b>	COS-expressed recombinant human IL-13.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P35225</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3596</a>   IL13   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	NC30
<b>Specificity</b>	Rat anti human IL-13, clone JES10-2E10, recognizes <a href="#">human Interleukin-13</a> . IL-13 is derived from

activated Th-2 cells. It inhibits pro-inflammatory cytokine release and down regulates macrophage activity in response to gamma interferon or bacterial LPS.

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<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Shelf Life</b>	Please see label for expiry date
<b>Health And Safety Information</b>	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

STREPTAVIDIN (STAR119...)[APC](#)

### Recommended Negative Controls

[RAT IgG1 NEGATIVE CONTROL:BIOTIN \(MCA6004B\)](#)

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