

## Datasheet: 4140-4509

<b>Description:</b>	MOUSE ANTI MET-ENKEPHALIN
<b>Specificity:</b>	MET-ENKEPHALIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	1194/334
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	0.2 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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

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 the appropriate negative/positive controls.

<b>Target Species</b>	Broad
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Native met-enkephalin.

**External Database  
Links**

**UniProt:**

[P01210](#)   [Related reagents](#)

**Entrez Gene:**

[5179](#)   PENK   [Related reagents](#)

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**RRID**                      AB\_618979

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**Specificity**                **Mouse anti met-enkephalin antibody, clone 1194/334** recognizes Met-enkephalin a neurotransmitter that both competes with, and mimics the effects of opiate drugs. Enkephalins play a role in a number of physiologic functions, including pain perception and responses to stress. Cross reactivities with other enkephalins has not been determined.

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**Storage**                    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.

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**Guarantee**                18 months from date of despatch.

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**Health And Safety  
Information**                Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory**                For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)  
Goat Anti Mouse IgG (STAR77...)                [HRP](#)  
Rabbit Anti Mouse IgG (STAR12...)                [RPE](#)  
Rabbit Anti Mouse IgG (STAR8...)                [DyLight@800](#)  
Rabbit Anti Mouse IgG (STAR13...)                [HRP](#)  
Goat Anti Mouse IgG (STAR76...)                [RPE](#)  
Goat Anti Mouse IgG (STAR70...)                [FITC](#)  
Goat Anti Mouse IgG (Fc) (STAR120...)                [FITC](#), [HRP](#)  
Rabbit Anti Mouse IgG (STAR9...)                [FITC](#)  
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@680](#),  
[DyLight@800](#), [FITC](#), [HRP](#)

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