



## Magic™ Mouse Anti-D. immitis Monoclonal antibody, clone 18Z35 (DMAB-CS24374)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Dirofilaria immitis
<b>Target</b>	Heartworm
<b>Immunogen</b>	Inactivated <i>Dirofilaria immitis</i> pathogen.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>D. immitis</i>
<b>Clone</b>	18Z35
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (Det), LFIA
<b>Format</b>	Lyophilized
<b>Size</b>	10 µg, 100 µg, 1 mg
<b>Buffer</b>	1X Phosphate buffered saline, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

### BACKGROUND

**Introduction**

Dirofilaria immitis is a parasitic nematode worm commonly known as the heartworm. It primarily infects dogs but can also affect other animals, including cats and, in rare cases, humans.

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**Keywords**

Dirofilaria immitis; D. immitis; Heartworm

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