



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-Rhesus TRIM5 $\alpha$ Monoclonal (1F8-2)
<b>Catalog Number:</b>	12273
<b>Lot Number:</b>	120197
<b>Release Category:</b>	A
<b>Provided:</b>	0.3mg provided in 0.01M Sodium Phosphate, 0.15M NaCl (PBS), pH 7.4 at a concentration of 0.98mg/ml
<b>Description:</b>	Monoclonal antibody raised against rhesus TRIM5 $\alpha$ protein.
<b>Special Characteristics:</b>	<p>The 1F8-2 clone works well in immunostaining to detect rhesus TRIM5<math>\alpha</math>. In Westerns, this clone detects human TRIM5<math>\alpha</math>.</p> <p>See attached immunostaining and western blot data provided by the laboratories of Dr. Tom Hope and Dr. Wes Sundquist. Immunostaining was performed on a HeLa cell line stably expressing YFP-tagged rhesus TRIM5<math>\alpha</math> compared to the same cell line expressing a TRIM5 shRNA. Western blot data presents detection of both rhesus and human protein.</p> <p><a href="#">TRIM5<math>\alpha</math> (1F8-2) Data</a></p>
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	DAIDS, NIAID
<b>Isotype:</b>	IgG
<b>NOTE:</b>	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Cat# 12273 Anti-rhTRIM5 $\alpha$ (1F8-2).

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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