



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Feline IgA Monoclonal (IgA9-6A)
<b>Catalog Number:</b>	4403
<b>Lot Number:</b>	3 120224
<b>Release Category:</b>	A
<b>Provided:</b>	0.5 mg, purified from tissue culture supernatant.
<b>Host Site:</b>	Balb/c x NS-1.
<b>Special Characteristics:</b>	This IgG <sub>1</sub> $\lambda$ antibody was raised against feline IgA alpha chain. Some cross-reactivity with dog, rhesus, and marmoset IgA. Recognizes a 55 kDa IgA major band in WB using purified cat IgA, but does not react with pure IgM, IgG, or light chain. Binds specifically immune IgA in WB when acting as an IgA probe. Excellent capture reagent or probe in ELISA. Detects IgA secreted in cat saliva when used in a sandwich ELISA with IgA5-3B-biotin. Can be cross-linked to Sepharose-4B for affinity column isolation of IgA. Reactivity in IFA, FACS and immunohistochemistry is unknown.
<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. Produced by Custom Monoclonals International.
<b>References:</b>	Beatty JA, et al. Vet Immunol Immunopathol 65:309, 1998.
<b>Last Updated</b>	September 16, 2015

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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.