

PRODUCT INSERT

**F(ab')₂ AFFINITY-ISOLATED ANTIBODIES
SPECIFIC TO HAMSTER IMMUNOGLOBULINS
FLUOROCHROME CONJUGATES**

Product Code	Description		Volume	Fluorochrome/ Antibody Molar Ratio
HA6101	Goat F(ab') ₂ Anti-Hamster IgG (H+L)	FITC	0.5 ml	3 to 5
HA6104	Goat F(ab') ₂ Anti-Hamster IgG (H+L)	R-PE	0.5 ml	1

Lot No.: See label **Expiration:** See label

Preparation:

Antibodies were affinity purified by column chromatography and adsorbed to remove cross reactivity to mouse and rat immunoglobulins. Purified antibodies were digested with pepsin. Any aggregates, undigested goat immunoglobulins and Fc were removed by column chromatography. The resulting antibody was conjugated with the indicated fluorochrome to provide the optimal fluorochrome to protein ratio for flow cytometry, cell and tissue staining use. Any free dye is removed by column chromatography.

Use In Flow Cytometry:

These antibodies are provided in liquid form for application in single, dual or three color flow cytometry. 1 µg is the maximum amount of reagent required for 1 x 10⁶ cells. Lesser amounts of antibody may be sufficient and it is recommended that the customer determine the optimum amount of antibody for each application.

TRI-COLOR® (TC) CONJUGATES for use as third color reagents, require a 650 nm long pass filter in the FL-3 channel. FL-2 - FL-3 compensation will be in the range of 1%.

Preservatives:

This reagent contains 0.1% **sodium azide**. Sodium azide yields hydrazoic acid under acid conditions, which is an extremely toxic compound. Azide compounds should be flushed with running water after being discarded. This procedure is recommended to avoid deposits in plumbing where explosive conditions can develop.

A highly purified grade of BSA has been added as a stabilizing protein.

Storage & Handling:

FITC, Texas Red™:

Store in the dark at 2-8°C for short term (to 3 month) and -10°C or colder for long term. Aliquot and avoid repeated freezing and thawing. Mix thoroughly after thawing before use.

R-PE, TRI-COLOR®: Store in the dark at 2-8°C
DO NOT FREEZE

For fluorochrome conjugates, light exposure should be avoided. Use dim light during handling, incubation with cells and prior to analysis.

If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted.

Explanation of symbols

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		In vitro diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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