

*Technically
Speaking*

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Rabbit Anti-Human Red Blood Cell, IgG Fraction

CLAG2840-1G

Lot #: 0312-G

Description: Cedarlane's **CLAG2840-1G** is rabbit IgG directed against human red blood cells. This IgG fraction was isolated from a high titer antiserum by salt fractionation and DEAE ion exchange chromatography. It was titered against its immunogens, sterile filtered, and analyzed for immunoglobulin purity and protein concentration. This IgG fraction contains agglutinating and lysing antibodies and can be used for these procedures.

Presentation: 1.0 g (100 ml) of IgG fraction in sterile phosphate buffered saline.

Antibody Concentration: 10 mg IgG/ml

Storage: Divide into useful aliquots and store at -20°C. Remove samples under sterile conditions or add a preservative.

Preservatives: None (0.2 µm filtered).

Applications: This reagent is suitable for use in cytotoxic and hemagglutination assays.

Test Type:

Hemagglutination:

Test Cell Suspension:	100 µl of washed 1% fresh human red blood cells (HRBC) in saline.
Product Tested:	Diluted antibody in 100 µl of heat inactivated normal rabbit serum diluted 1:100 in saline.
Incubation:	37°C for 20 mins, in U-bottom microtiter plates. 20°C for 2 to 4 hrs. for cell settling pattern.
Titer:	The highest dilution of the product that yields agglutination.
Results:	Titer: 1:6400

Optimum conditions for use of this antibody in analytical procedures should be established in each laboratory

For Research Use Only

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