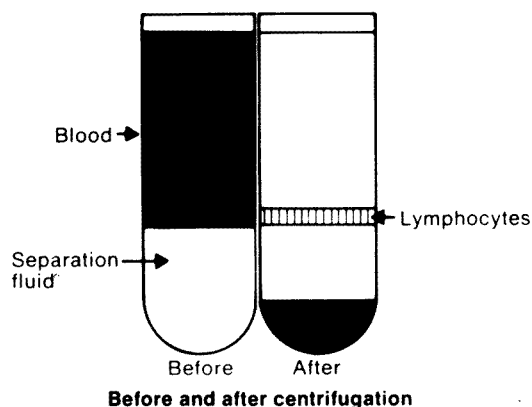




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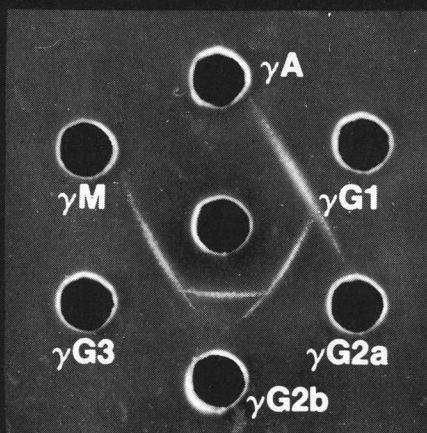
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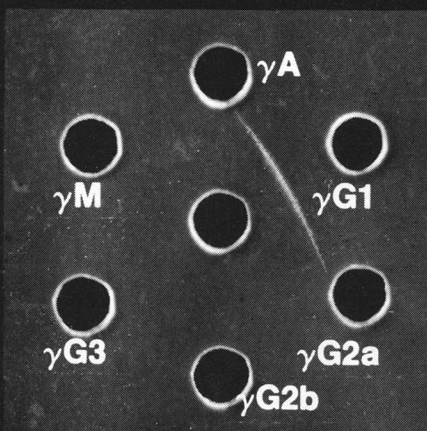
# Antisera to Mouse Immunoglobulins

## Example of Specificity

Anti- $\gamma$ G1 reacts with all 7S immunoglobulins before solid phase immunoabsorption but reacts only with  $\gamma$ G1 after solid phase immunoabsorption. Lack of reactivity to  $\gamma$ A and  $\gamma$ M is due to the purity of the immunogen.



**Before solid phase immunoabsorption**  
center well contains unadsorbed rabbit antiserum to mouse  $\gamma$ G1.



**After solid phase immunoabsorption**  
center well contains solid phase immunoabsorbed rabbit antiserum to mouse  $\gamma$ G1.

Similar monospecific characteristics are seen with antiserum to the other immunoglobulin classes.

Monospecific antisera (rabbit or goat anti-mouse) are available for the following mouse immunoglobulins and light chains:

- |                         |                          |
|-------------------------|--------------------------|
| ■ $\gamma$ A(IgA)       | ■ $\gamma$ G3(J606)      |
| ■ $\gamma$ G1(IgF)      | ■ $\gamma$ G3(Y5606)     |
| ■ $\gamma$ G2a(IgG)     | ■ $\gamma$ M(IgM)        |
| ■ $\gamma$ G2b(IgH)     | ■ $\gamma$ G(7S)         |
| ■ $\gamma$ G3(FLOPC 21) | ■ $\kappa$ Light Chains  |
|                         | ■ $\lambda$ Light Chains |

## Uses:

- Identification of Immunoglobulin types
- Inhibition studies of Immunoglobulin reactivity
- Immunoglobulin class response to antigenic stimulus

The monospecific antisera are derived by immunization with highly purified antigens. Solid phase immunoabsorption yields products free of soluble immune complexes and unwanted immunoabsorbents.

Please write for our Technical Data Sheet.

These reagents are for research use only and are not for use in humans nor for diagnostic or therapeutic purposes.



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  - purified B-cells
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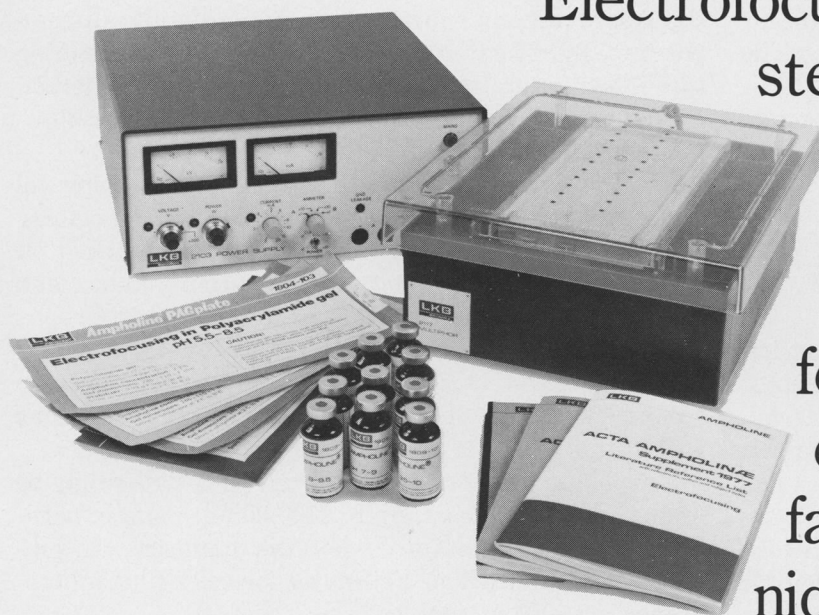
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Rhodamine Conjugated IgG

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Human IgG

Human IgG (Fab Fragment)

Human IgG (F(ab')<sub>2</sub> Fragment)

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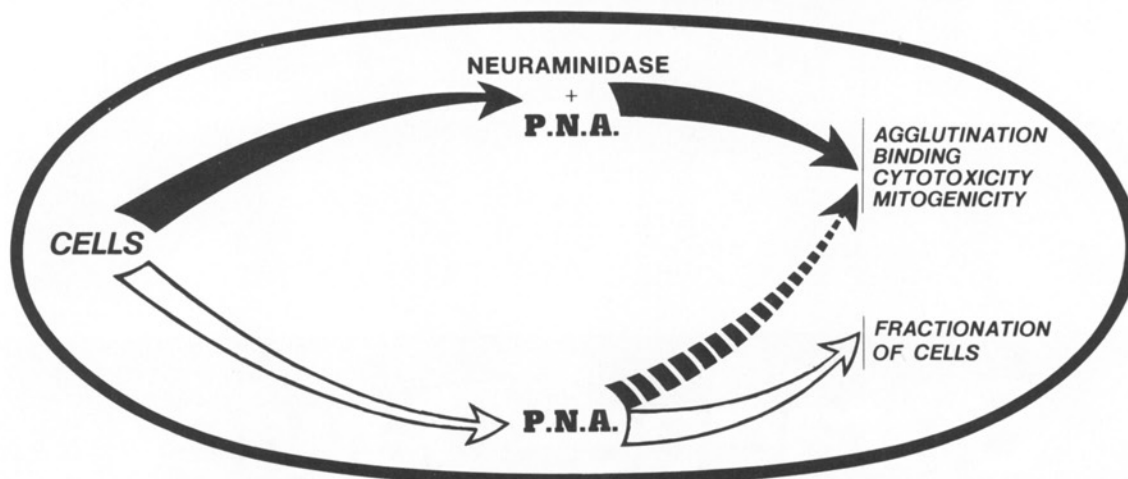
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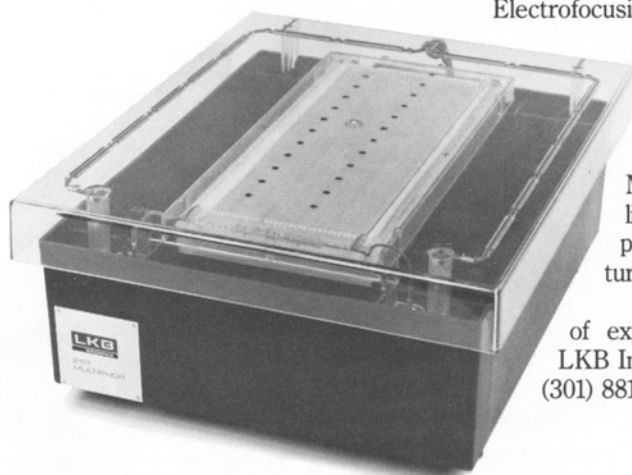
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