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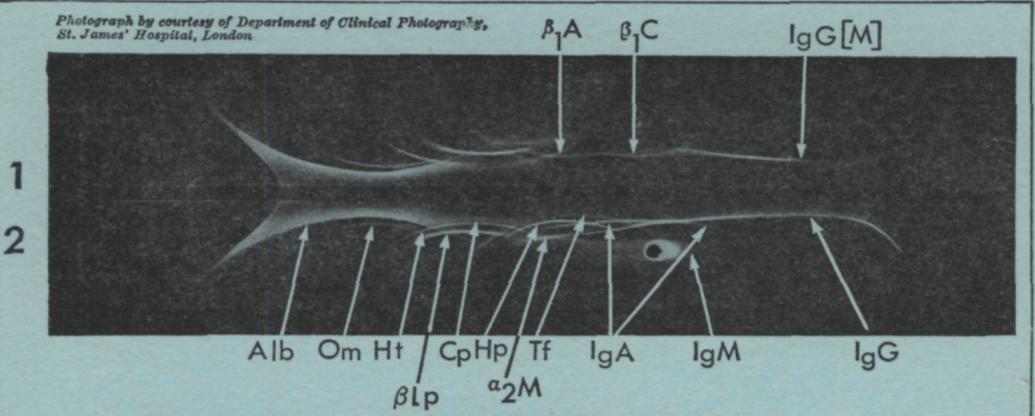
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# A NEW PURIFIED AGAR FOR IMMUNO-ELECTROPHORESIS

Photograph by courtesy of Department of Clinical Photography,  
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*Immuno-Electrophoresis performed on Oxoid I.D. Agar using Oxoid barbitone acetate buffer BR 11g.*

- 1 Serum from a case of myelomatosis. Note the deformed IgG, particularly the cathodal end which has reacted only poorly with the antiserum and shows a broad, boat-shaped widening.
- 2 Serum from a case of biliary cirrhosis (primary). The pattern resembles that from a normal serum except that all three immunoglobulins are increased and are readily visible. IgG is the only immunoglobulin seen in normal patterns. IgA and IgM, here well marked, are not normally seen at all.

Alb	Albumin	Cp	Ceruloplasmin
Om	Orosomuroid	Hp	Hemopexin
Ht	Haptoglobin	$\alpha_2M$	$\alpha_2$ -macroglobulin
Lp	$\beta$ -lipoprotein	Tf	Transferrin
IgA	Immunoglobulin A (Syn: $\gamma_1A; \beta_2A$ )		
IgM	Immunoglobulin M (Syn: $\gamma$ -macroglobulin)		
IgG	Immunoglobulin G (Syn: $\gamma_2; 7S \gamma$ )		
IgG[M]	Pathological IgG (Myelomatosis)		
$\beta_1A$ $\beta_1C$	} Subfractions of the lipoprotein		

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