

# United States Patent [19]

Scheefers

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[54] CARRIER MATERIAL FOR USE IN IMMUNE DETERMINATIONS

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[57] ABSTRACT

The present invention provides a carrier such as polyethylene having covalently bound to it a reaction component such as an antibody, for use for immune determinations. The reaction component is covalently bound via heterobifunctional photoactivatable compounds, one group of which is found by an aryl azide group. Protein A may be bound covalently to the carrier via heterobifunctional photoactivatable compounds, and antibodies bound to the protein A.

9 Claims, No Drawings