

- ein Beitrag zur Bestimmung und Bedeutung von mucoid- und glycolipoidgebundener Erythrozytenneuraminsäure. *Z. Immunforsch.* 136, 79 (1968).
29. Warren L.: The thiobarbituric acid assay of sialic acids. *J. Biol. Chem.* 234, 1971 (1959).
30. Weber K. & Osborn M.: The reliability of molecular weight determinations by dodecyl sulfate-polyacrylamide gel electrophoresis. *J. Biol. Chem.* 244, 4406 (1969).

Author's address: Dr. Wolfgang Dahr, Abt. f. Immunbiologie der Medizinischen Universitätsklinik Köln, Kerpener Straße 15, GFR, 5000 Köln 41.

Addendum

After completion of the manuscript glycoproteins extracted from S-s- and En(a-) red cells were separated by disc SDS-PAGE. No bands with a mol. weight of about 60,000 daltons were demonstrable for the preparation from S-s- erythrocytes. The preparation from En(a-) cells contained only one band corresponding in electrophoretic mobility to the higher mol. weight component migrating in this gel region. It is concluded that the 58,000 daltons component, demonstrable after separation of membranes and extracted glycoproteins, corresponds to an aggregate of PAS-2 and PAS-3, whereas the additional band (mol. weight 61,000 daltons), detectable after separation of extracted glycoproteins, is represented by the trimeric form of PAS-3.