

Resource Summary Report

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Universal Immunoblot analysis for investigating Protein-AG (SpAG)-binding to avian and mammalian immunoglobulins.

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Protocol Information

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Authors: Angel Justiz-Vaillant

Summary: A protein that combines the binding capacity of SpA and SpG is not commercially available. It can be easily created in the laboratory by combining these two immunoglobulin-binding proteins to horseradish peroxidase by the periodate method [1]. However, a mixture of SpA and SpG could have the same effect as universal reagent in immunodetection. 1. Vaillant AJ, McFarlane-Anderson N, Wisdom B, Mohammed W, Vuma S, et al. (2013) Immunoglobulin-binding Bacterial Proteins (IBP) Conjugates and their Reactivity with Immunoglobulin in Enzyme-Linked Immunosorbent Assays (ELISA). J Anal Bioanal Tech 4: 175. doi:10.4172/2155-9872.1000175

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