

Resource Summary Report

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Protocol of preparation of horseradish peroxidase (HRP) conjugated to anti-human IgG to be used as secondary antibody in immunoassays.

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Proper Citation

Angel Justiz-Vaillant 2020. Protocol of preparation of horseradish peroxidase (HRP) conjugated to anti-human IgG to be used as secondary antibody in immunoassays. . protocols.io dx.doi.org/10.17504/protocols.io.bjmxkk7n

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bjmxkk7n>

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Summary: Peroxidase labeled anti-human IgG is a conjugated secondary antibody that can be used to detect specific antibodies against millions of antigens in humans. This reagent is usually used in enzyme-linked immunosorbent assay, immunoblot analysis and dot blot [1,2]. Reference1. Stubenrauch K, Wessels U, Essig U, Kowalewsky F, Vogel R, Heinrich J. Characterization of murine anti-human Fab antibodies for use in an immunoassay for generic quantification of human Fab fragments in non-human serum samples including cynomolgus monkey samples. J Pharm Biomed Anal. 2013;72:208-215. doi:10.1016/j.jpba.2012.08.0232. Justiz Vaillant AA, McFarlane-Anderson N, Akpaka PE, Smikle MP, Ramirez N, et al. (2013) Use of Dot Blots Analysis in the Separation of Anti-HIV Antibodies in Animals. J Chromat Separation Techniq 4: 181. doi:10.4172/2157-7064.1000181

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