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A simple method for purification of immunoglobulin-Y (IgY).

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Protocol status: Working

We use this protocol and it's working

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- 1 Separate egg yolk from the egg white.
- 2 Add ten parts of distilled water to one part egg yolk.
- 3 Mix and stir slowly for 6.30 h at 4°C.
- 4 Centrifuge at 10 000 × g, at 4°C for 27 min to precipitate the lipids.
- 5 Collect the supernatant containing the IgY.
- 6 Slowly add potassium sulfate to the preparation or specimen, stirring constantly, to a final concentration of 500 mM.
- 7 Adjust pH to 7.6.
- 8 Pass the sample through a 0.45 µm filter just before applying it to the HiTrap™ Column column.