

LigaTrap™ Llama IgG Kits and Resins

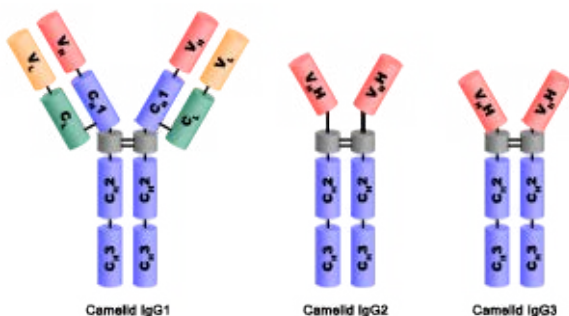
LigaTrap™ purification kits and resins are **convenient and easy-to-use**. Simply add the sample to the resin, mix and centrifuge.

The purification protocols provide for fast recovery of pure antibodies for screening in your end-use assay. Multiple samples can be processed at the same time, resulting in **rapid screening** for antibody production.

LigaTrap™ spin columns only require a pipette and centrifuge, no specialized equipment needed. Each spin column is capable of up to 10 purifications, and each kit has the ability to perform over 100 purifications, making LigaTrap™ a **cost-effective** solution to antibody purification.



Part Number	Name
LT-144	LigaTrap™ Llama IgG Purification Resin
LT-144KIT	LigaTrap™ Llama IgG Purification Kit



Llamas, along with **Alpacas**, **Guanacos**, and **Camels** are **Camelids**. Camelids are unique in that they have specialized IgG antibodies circulating in their blood. Traditional mammalian IgG's have two heavy chains and two light chains, while Camelids have a population of IgG antibodies that are composed of heavy chain only. These specialized antibodies lack the light chains all together. Normal IgG antibodies weigh 150 kDa and Llama IgG's weigh 94 kDa.

The LigaTrap™ Llama IgG Resin (LT-144) binds and captures all three isotypes.