

## F(ab')<sub>2</sub> Fragment of Rabbit anti-Rat IgG [H&L] -Aff - Purified

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| <b>Catalog No.:</b>   | R1413P   |
| <b>Quantity:</b>      | 0.5 mg   |
| <b>Concentration:</b> | 2.72 mg/ml (by UV absorbance at 280 nm)  |
| <b>Host:</b>          | Rabbit   |
| <b>Immunogen:</b>     | Rat IgG whole molecule.  |
| <b>Format:</b>        | <b>State:</b> Liquid (sterile filtered) F(ab') <sub>2</sub> fragments.<br><b>Purification:</b> Immunoaffinity chromatography.<br><b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide as preservative.   |
| <b>Applications:</b>  | Suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.<br><b>Recommend Dilutions:</b><br>ELISA: 1/20,000-1/100,000<br>Western Blot: 1/2,000-1/10,000<br>Immunohistochemistry: 1/1,000-1/5,000.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>   | This product was prepared from monospecific antiserum by Immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.<br>Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG and Rat Serum.<br>No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rabbit & Sheep Serum Protein |
| <b>Storage:</b>       | Store the antibody (undiluted) at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Dilute only prior to immediate use.<br>Avoid repeated freezing and thawing.<br>Shelf life: One year from despatch.  |

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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