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## Product Datasheet

### Goat Anti-Mouse IgG (H&L) Antibody (biotin), Biotin PRS-XR-9740

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat Anti-Mouse IgG (H&L) Antibody (biotin), Biotin                                                                 |
| Biozol Catalog Number      | PRS-XR-9740                                                                                                         |
| Supplier Catalog Number    | XR-9740                                                                                                             |
| Alternative Catalog Number | PRS-XR-9740-2                                                                                                       |
| Manufacturer               | ProSci                                                                                                              |
| Host                       | Goat                                                                                                                |
| Category                   | Antikörper                                                                                                          |
| Application                | ELISA                                                                                                               |
| Species Reactivity         | Mouse                                                                                                               |
| Immunogen                  | Mouse IgG - whole molecule                                                                                          |
| Conjugation                | Biotin                                                                                                              |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, 0.01% (w/v) Sodium Azide, pH 7.2, 10 mg/mL Bovine Serum Albumin |
| Form                       | Lyophilized                                                                                                         |

Application Notes

Biotin Conjugated Affinity Purified anti-Mouse IgG is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assay using streptavidin or avidin conjugates requiring lot-to-lot consistency. This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin S000-03 and ABTS (2,2-azino-bis-[3-ethylbenthiozoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:50,000 to 1:200,000 of the reconstitution concentration is suggested for this product. (Optimal dilution should be determined by user).