

Amersham ECL HRP-Conjugated Antibodies

Species-specific antibodies optimized for use with Amersham ECL Western Blotting Detection Reagents.

Amersham ECL Horseradish peroxidase (HRP) conjugated antibodies are highly species specific antibodies optimized for use with Amersham ECL Western blotting detection reagents.

- Highly species specific
- Optimized for use with our range of ECL Western blotting detection reagents
- Recommended dilutions minimize background

Dilution guidelines are supplied for relevant applications. Store antibodies at 2 to 8°C.

Purification to ensure species-specificity

The antibodies are prepared by hyper-immunizing an animal with purified immunoglobulin fractions from normal human serum to produce high affinity antibodies. The pooled antiserum is used to produce an immunoglobulin preparation that is then affinity adsorbed to remove cross-reacting antibodies with the immunoglobulins of other species. These activities are thoroughly depleted to ensure species-specificity. Finally, to select for specific binding to human IgG, the antibodies are purified using an affinity column of human IgG. After washing to remove non-specific serum components and low affinity antibodies, the species-specific antibodies are eluted using carefully selected, mild conditions that minimize aggregation and preserve immunological activity, yet which will elute high affinity antibodies.

Discover our **Western Blotting: tips and troubleshooting eLearning course (/education/online-learning/object?id=course:1802641?extcmp=cy21389-gl-gcr-gen-western-blotting-elearning-rd-wbelearning)**. Learn approaches to ensure high-quality western blotting courses and receive a certificate upon course completion.

Parameter **Amersham ECL Rabbit IgG, HRP-linked whole Ab (from donkey)**

Application Western blotting

Color Brown (light)

Components Horseradish peroxidase conjugated antibody is supplied in phosphate buffered saline (sodium phosphate 0.1 M, NaCl 0.1 M) pH 7.5, containing 1% (w/v) bovine serum albumin and an anti-microbial agent

Estimated shelf life from manufacture date 12 months

Guidance The product is supplied with dilution guidelines for relevant applications

Solubility Soluble in cold water and hot water

Source Donkey

Storage conditions 2 - 8°C

Wetted Part No

Immunogen Rabbit IgG

Antibody form Whole Ab

Pack size 1 mL

DOMINIQUE DUTSCHER SAS