

Product no **AS18 ELISA-ECL-1L**
AgriseraELISA SuperBright (1L)

Product information

AgriseraELISA SuperBright is specially formulated for HRP microwell and ELISA system detection. It is a high quality substrate for detection of horseradish peroxidase enzyme activity at **true extreme low femtogram** levels, offering low background and superior signal to noise ratio.

It is a ready to use 2 component system (A+B).

Quantity | 2 x 500 ml, two component ready to use solutions

Storage | 18 month shelf life at 2°C to 8°C. Mixed working reagent is stable for several days at room temperature or at 4°C. Exceptional lot to lot consistency. Superior stability.

Additional information | This reagent offers extreme low femto level sensitivity combined with low background and superior signal to noise ratios

Application information

Additional information | User Instruction

- Store reagents A and B in the darkness at 4-8°C.
- Mix equal volumes of reagent A and B (chemiluminescent substrate) in a **clean container** and equilibrate to room temperature 30 minutes before use.
- Do not contaminate the HRP enzyme substrate with HRP or other proteins. Never pipette directly from the bottle stock or pour aliquoted solution back into the stock bottle.
- 100 µl of Agrisera ELISA-ECL should be used/well.
- Incubate at RT for optimal detection e.g. for example 20 min. after substrate contact.
- Assay in appropriate microtiter plates designed for chemiluminescence.

Detection conditions need to be optimized for each assay system. This reagent is extremely sensitive and very high HRP concentration can "burn out" the substrate. This substrate has a very wide detection range for HRP enzyme in a soluble environment.

HS code for this product is: 3822.00.0002.