

LSP-DOC-2450-(ID 9715) Blocking Serum Product Sheet.docx

## Blocking Serum

### Product Description

Background staining may become an issue with the use of secondary antibodies. A common cause of background staining is improper blocking of the tissues or cells. Blocking should not be carried out using serum from the same host species as the primary antibody as this will result in higher background.

We provide a range of blocking sera suitable for use in a variety of immunological techniques, such as ELISA, Western blots, immunohistochemistry and flow cytometry.

Typically, tissue or cells are blocked using 5% normal serum sourced from the same host species as the labelled secondary antibody. Blocking serum is supplied as normal serum, aseptically filled, filtered to 0.2 micron.

### Product Information

Produce Code	Species	Pack Size
S-107E	Alpaca serum	10 mL
S-107C	Alpaca serum	50 mL
S-006E	Chicken serum	10 mL
S-006C	Chicken serum	50 mL
S-015E	Donkey serum	10 mL
S-015C	Donkey serum	50 mL
S-007E	Goat serum	10 mL
S-007C	Goat serum	50 mL
S-010E	Guinea pig serum	10 mL
S-010C	Guinea pig serum	50 mL
S-044E	Horse serum	10 mL
S-044C	Horse serum	50 mL
S-108E	Llama serum	10 mL
S-108C	Llama serum	50 mL
S-012E	Mouse serum	10 mL
S-012C	Mouse serum	50 mL
S-009E	Pig serum	10 mL
S-009C	Pig serum	50mL
S-005E	Rabbit serum	10 mL
S-005C	Rabbit serum	50 mL
S-013E	Rat serum	10 mL

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**Life Science Production**

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S-013C	Rat serum	50 mL
S-008E	Sheep serum	10 mL
S-008C	Sheep serum	50 mL

## Shelf Life

Serum has a shelf life of 5 years from the date of manufacture, provided it is stored appropriately. We would recommend enquiring about the shelf life of each available batch if it is important to have a long shelf life following purchase.

## Storage & Handling

Recommended storage is -20°C or below.

It is recommended to avoid freeze-thaw cycles as this can lead to a deterioration in serum qualities. Ideally, material should be thawed under controlled conditions and re-aliquoted into smaller volumes before re-freezing. It is not recommended to store or refreeze partially used serum as degradation is rapid if microbial contamination occurs. All biological material should be handled as potentially infectious. It is essential that universal precautions should be employed when handling serum.

## Shipping

Product ships frozen on dry ice.

## Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

To learn more, contact us:

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