

## TECHNICAL DATA SHEET

### SCA – SHEEP CELLS IN ALSEVERS

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#### 1. PRODUCT / SUPPLIER IDENTIFICATION:

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**PRODUCT NAME:** Sheep Cells in Alsevers  
**CODE No.:** SCA  
**SUPPLIER:** E&O Laboratories Limited  
**ADDRESS:** Burnhouse  
Bonnybridge  
Scotland  
United Kingdom.  
**POST CODE:** FK4 2HH  
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**WEBSITE:** [www.eolabs.com](http://www.eolabs.com)



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#### 2. PRESENTATION:

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**CONTAINER:** As requested  
**VOLUME:** As requested

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#### 3. STORAGE AND SHELF LIFE:

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**STORAGE:** 2 – 8°C  
**SHELF LIFE:** 28 days

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#### 4. COMPOSITION / INFORMATION ON INGREDIENTS:

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Aseptically collected sheep blood in 50% Alsevers with a packed cell volume (PCV) of 12% to 18%

<b>Additives (Alsevers)*</b>	<b>g/litre</b>
Glucose	20.5
Sodium citrate	4.2
Citric acid	0.5

\* Adjusted / supplemented as required to meet performance requirements

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**5. PRINCIPLE & INTENDED USE:**

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Sheep Cells in Alsevers is primarily used as a fixation agent in immunological complement fixation assays. The sodium citrate acts as an anticoagulant in the Alsevers once it is combined with the sheep blood. The concentrated Sheep Cells in Alsevers is manufactured in response to a specific customer request.

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**6. USAGE PRECAUTIONS:**

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All E&O products are for *in vitro* use only. E&O products are intended only for use by qualified professionals who will safely handle and dispose of products they receive. PPE should be worn in accordance with laboratory protocol.

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**7. PHYSICAL AND CHEMICAL PROPERTIES:**

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**APPEARANCE:** Liquid  
**COLOUR:** Cherry red  
**pH:** N/A

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**8. QUALITY CONTROL METHODS AND TEST ORGANISMS**

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Recommended incubation:

Sterility test: Incubate aerobically at  $37 \pm 1^\circ\text{C}$  for 72 hours and at  $20 \pm 5^\circ\text{C}$  for 120 hours.

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**9. OTHER INFORMATION:**

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N/A

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