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# VISUAL DIAGNOSIS WITH CHROMOGENIC AGAR

## A L O A

### For

## *Listeria monocytogenes*

### CD010, PD197, DS041

Selective enriched and differential medium for the detection and presumpt identification of *L.monocytogenes* directly on primary plate from food-stuff and other samples. The presence in the medium of chromogenic substrates that detect enzymatic activities common to *Listeria* species and a differential enzymatic activity specific ONLY to *L. monocytogenes* yields to the development of

**light blue colonies for *Listeria* species**

and

**light blue colonies surrounded by an opaque halo for *L. monocytogenes***

#### Procedure

ALOA Agar *Listeria* can be used according to the usual methods for the isolation of *Listeria* with the direct streaking of the sample or after enrichment.

Examine the plates after incubation at 37°C for 24-28 hours.

Consider presumptively as *Listeria sp. non monocytogenes* the light blue colonies w/o halo.

Consider presumptively as *Listeria monocytogenes* the light blue colonies surrounded by an opaque halo.

Identify the colonies with the appropriate biochemical tests (MONOCON- FIRM Test).