What is required for cultured meat?

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Production:
- Cells
- People
- Technology
- Growth factors
- Feedstock supply chain

Marketing:
- Manufacturers/Brands
- Consumer acceptance
- Regulation/legislation
- Surveillance
BIOPSY
EFFICIENCY

culture conditions  cell selection  scale up
Large scale cell production

25,000 Ltr
SUSTAINABILITY

serum
collagen
recycle
No serum, no antibiotics
MIMICRY

color
texture
taste
creating fat tissue

Bovine ADSC in alginate

no insulin
Are acceptance and taste dependent on type of info?

193 participants

N=65
Info 1
Social benefits
Sensory analysis

N=64
Info 2
Personal benefits
Sensory analysis

N=64
Info 3
Meat quality and taste
Sensory analysis
PRESCRIPTION
OF THE FUTURE

RX
MEDICAL CENTER

2x/week
€ 15/L
glucose, aminoacids, vitamins, minerals

Growth Factors (6 protein)