SAFETY DATA SHEET

This safety data sheet was created in accordance with Regulation (EU) No 453/2010 and Regulation (EC) No 1272/2008

SECTION 1 - Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code CETGA106

Product name Mouse anti-Turbot Scophthalmus maximus IgM heavy chain monoclonal Antibody

Pure substance/mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Use as laboratory reagent, Scientific Research and Development only.

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier Address:

CETGA, Centro Tecnológico del Cluster de la Acuicultura
Punta de Couso s/n, Aguiño
15965 Ribeira, A Coruña
SPAIN
+34 981 84 16 00
Email: secretaria@cetga.org

1.4. Emergency telephone number

Europe 112

SECTION 2 – Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

No information available.

SECTION 3 – Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture contains immunoglobulin (protein), Phosphate Buffered Saline (sodium chloride 0.137 M, potassium chloride 0.0027 M, sodium phosphate dibasic 0.01 M, potassium phosphate monobasic 0.0018 M), sucrose 0.25 M.

This product does not contain substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006.

SECTION 4 – First aid measures

4.1. Description of first aid measures

Eye contact	Rinse cautiously with plenty of water.
Skin contact	Wash skin thoroughly with plenty of water. Immediate medical attention is not required.
Ingestion	Rinse mouth.
Inhalation	Not expected to be an inhalation hazard.

4.2. Most important symptoms and effects, both acute and delayed

Not applicable.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.

SECTION 5 – Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	No information available.

5.2. Special hazards arising from the substance or mixture
No information available.

5.3. Advice for fire-fighters
Standard procedure for chemical fires.

SECTION 6 – Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Always wear recommended Personal Protective Equipment. See section 8 for information.

6.2. Environmental precautions
No special environmental precautions required.

6.3. Methods and material for containment and cleaning up
Soak up with inert absorbent material. Place in appropriate waste disposal containers.

6.4. Reference to other sections
See section 8 for more information.

SECTION 7 – Handling and storage

7.1. Precautions for safe handling
Use personal protective equipment. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities
Store in a dry and well-ventilated place.

7.3. Specific end use(s)
Use as laboratory reagent. This product is for scientific research and development.

SECTION 8 – Exposure controls/personal protection

8.1. Control parameters

Exposure limits	This product contains no substances with occupational exposure limit values.

8.2. Exposure controls

Individual protection measures, such as personal protective equipment. Eye/skin protection	No special protective equipment required. Always wear general Personal Protective Equipment.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	No information available.

SECTION 9 – Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Appearance	Colorless
Odour	No data available
pH (as aqueous solution)	6-8
Melting point / melting range	No data available
Boiling point / boiling range	No data available
Flammability	No data available
Flash point	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Solubility	No data available
Partition coefficient	No data available
Vapor pressure	No data available
Relative density	No data available
Particle characteristics	No data available

9.2. Other information
No information available.

SECTION 10 – Stability and reactivity

10.1. Reactivity
None known

10.2. Chemical stability

Stability	Stable under normal conditions.
Explosion data	None.

10.3. Possibility of hazardous reactions
None under normal processing.

10.4. Conditions to avoid
No information available.

10.5. Incompatible materials
None known under conditions of normal use.

10.6. Hazardous decomposition products
No data available.

SECTION 11 – Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
There is no evidence available indicating acute toxicity. The toxicological properties of this substance have not been fully investigated.

11.2. Information on other hazards
No information available.

SECTION 12 – Ecological information

12.1. Toxicity
Contains 0% of components known to be hazardous to the environment.

12.2. Persistence and degradability
No information available.

12.3. Bioaccumulative potential
No information available.

12.4. Mobility in soil
No information available.

12.5. Results of PBT and vPvB assessment
No information available.

12.6. Endocrine disrupting properties
No information available.

12.7. Other adverse effects
No information available.

SECTION 13 – Disposal considerations

13.1. Waste treatment methods
This material and its container must be dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

SECTION 14 – Transport information

IATA / IMDG / ADR / RID
Not classified as dangerous in the meaning of transport regulation.

UN Number or ID Number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	Not applicable
Special precautions for user	None
Transport in bulk according to IMO instruments	Not applicable

SECTION 15 – Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

This product does not contain substances subject to restriction under Regulation (EC) No. 1907/2006 (REACH), Annex XVII.

Persistent organic pollutants
Not applicable

15.2. Chemical safety assessment
No information available.

SECTION 16 – Other information

References and sources
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)

These products are intended for research use only. The information provided in this Safety Data Sheet is believed to be correct and is only intended to be used as a guide for safe handling, use, storage, processing, transportation, disposal and release. It should not be taken as being all-inclusive. All materials and mixtures may present unknown hazards and should be used with caution. The company will not be held responsible for any damage resulting from the use of the product.

End of Safety Data Sheet