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Biotechnology — Biobanking — Requirements for animal biological material

Biotechnologie — Banques biologiques — Exigences relatives au matériel biologique animal



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 276, *Biotechnology*.

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Introduction

This document contains requirements and recommendations to enable biobanks handling animal material to demonstrate competent biobank operation and the ability to provide animal biological material and associated data of appropriate quality for research and development.

This document supports processes that maintain animal welfare, as it is anchored in the principle of the three Rs: to “Replace, Reduce and Refine the use of animals”^[18].

The use of this document helps to ensure the quality of animal biological material and the reliability of research results under the application of ISO 20387.

In this document, the following verbal forms are used:

- “shall” indicates a requirement;
- “should” indicates a recommendation;
- “may” indicates a permission;
- “can” indicates a possibility or a capability.