



BSI Standards Publication

**Molecular in vitro diagnostic examinations  
– Specifications for pre-examination  
processes for venous whole blood**

---

Part 1: Isolated cellular RNA (ISO 20186-1:2019)

## National foreword

This British Standard is the UK implementation of EN ISO 20186-1:2019. It supersedes PD CEN/TS 16835-1:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CH/212, IVDs.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2019  
Published by BSI Standards Limited 2019

ISBN 978 0 580 90876 7

ICS 11.100.10

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2019.

### Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

---

EUROPEAN STANDARD

**EN ISO 20186-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2019

ICS 11.100.10

Supersedes CEN/TS 16835-1:2015

English Version

**Molecular in vitro diagnostic examinations -  
Specifications for pre-examination processes for  
venous whole blood - Part 1: Isolated cellular RNA (ISO  
20186-1:2019)**

Analyses de diagnostic moléculaire in vitro  
- Spécifications relatives aux processus  
préanalytiques pour le sang total veineux - Partie  
1: ARN cellulaire extrait (ISO 20186-1:2019)

Molekularanalytische in-vitro-diagnostische  
Verfahren - Spezifikationen für präanalytische  
Prozesse für venöse Vollblutproben - Teil 1:  
Isolierte zelluläre RNA (ISO 20186-1:2019)

This European Standard was approved by CEN on 2 February 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**