












# Leukemia Probes

FOR ADULT ALL AND PH+ ALL RESEARCH

**BCR-ABL1 fusion, also known as the Philadelphia chromosome, is found in 25% of adult acute lymphoblastic leukemia (ALL) patients.**<sup>1</sup> Due to its unique clinical features, the alteration is recognized by the World Health Organization as its own leukemia subset (Ph+ ALL).<sup>2</sup> Ph+ ALL survival rates have increased substantially in the past 20 years. Historically, 1-year survival was about 10%; today 30-40% of Ph+ adult patients achieve long-term remission.<sup>1</sup> Despite this progress, PH+ adult ALL remains a high-risk subtype.

## Interested in conducting your own ALL research?

Empire Genomics' Ph+ ALL FISH panel detect genetic aberrations frequently found in the disease. For more information, and to browse our complete catalog of disease probes, please visit our website.

Probes	Location	Dye Color	Catalog Number
BCR/ABL1	22q11.23/9q34.12		BCR-ABL1-20-GROR
BCR/ABL1/ASS1	22q11.23/9q34.12/9p34.11		BCR-ABL1-ASS1-20-GRORAQ
Del 7q	7q22.1/q31.2		Del7q-20-ORGR
EBF1	5q33.3		EBF1-20-OR
ETV6	12p13.2		ETV6-20-OR
IKZF1	7p12.2		IKZF1-20-OR
KRAS	12p12.1		KRAS-20-OR
MEF2C	5q14.3		MEF2C-20-OR
P16 (CDKN2A)	9p21.3		P16-20-OR
PAX5	9p13.2		PAX5-20-OR
RB1	13q14.2		RB1-20-OR

1. Leoni V, et al. (2015). Haematologica 100.3: 295. 2. Terwilliger T, et al. (2017) Blood cancer jour 7.6: e577.

For In Vitro Use Only | For Research Use Only | Not For Diagnostic Use

**Distributed by:**

**CliniSciences Group**

# CliniSciences Group

## Austria

Company: CliniSciences GmbH  
Address: Sternwartestrasse 76, A-1180  
Wien - Austria  
Telephone: +43 720 115 580  
Fax: +43 720 115 577  
Email: [oesterreich@clinisciences.com](mailto:oesterreich@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Belgium

Company: CliniSciences S.R.L  
Address: Avenue Stalingrad 52, 1000  
Brussels - Belgium  
Telephone: +32 2 31 50 800  
Fax: +32 2 31 50 801  
Email: [belgium@clinisciences.com](mailto:belgium@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Denmark

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [danmark@clinisciences.com](mailto:danmark@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Finland

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [suomi@clinisciences.com](mailto:suomi@clinisciences.com)  
Web: <https://www.clinisciences.com>



## France

Company: CliniSciences S.A.S  
Address: 74 Rue des Suisses, 92000  
Nanterre- France  
Telephone: +33 9 77 40 09 09  
Fax: +33 9 77 40 10 11  
Email: [info@clinisciences.com](mailto:info@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Germany

Company: Biotrend Chemikalien GmbH  
Address: Wilhelm-Mauser-Str. 41-43,  
50827 Köln - Germany  
Telephone: +49 221 9498 320  
Fax: +49 221 9498 325  
Email: [info@biotrend.com](mailto:info@biotrend.com)  
Web: <https://www.biotrend.com>



## Iceland

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [island@clinisciences.com](mailto:island@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Ireland

Company: CliniSciences Limited  
Address: Ground Floor, 71 lower Baggot street  
Dublin D02 P593 - Ireland  
Telephone: +353 1 6971 146  
Fax: +353 1 6971 147  
Email: [ireland@clinisciences.com](mailto:ireland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Italy

Company: CliniSciences S.r.l  
Address: Via Maremmana inferiore 378  
Roma 00012 Guidonia Montecelio - Italy  
Telephone: +39 06 94 80 56 71  
Fax: +39 06 94 80 00 21  
Email: [italia@clinisciences.com](mailto:italia@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Netherlands

Company: CliniSciences B.V.  
Address: Kraaijenhoffstraat 137A,  
1018RG Amsterdam, Netherlands  
Telephone: +31 85 2082 351  
Fax: +31 85 2082 353  
Email: [nederland@clinisciences.com](mailto:nederland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Norway

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [norge@clinisciences.com](mailto:norge@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Poland

Company: CliniSciences sp.Z.o.o.  
Address: ul. Rotmistrza Witolda Pileckiego 67  
lok. 200 - 02-781 Warszawa -Poland  
Telephone: +48 22 307 0535  
Fax: +48 22 307 0532  
Email: [polaska@clinisciences.com](mailto:polaska@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Portugal

Company: Quimigen Unipessoal LDA  
Address: Rua Almada Negreiros, Lote 5, Loja 14,  
2615-275 Alverca Do Ribatejo - Portugal  
Telephone: +351 30 8808 050  
Fax: +351 30 8808 052  
Email: [info@quimigen.com](mailto:info@quimigen.com)  
Web: <https://www.quimigen.pt>



## Spain

Company: CliniSciences Lab Solutions  
Address: C/ Hermanos del Moral 13  
(Bajo E), 28019, Madrid - Spain  
Telephone: +34 91 269 40 65  
Fax: +34 91 269 40 74  
Email: [espana@clinisciences.com](mailto:espana@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Sweden

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [sverige@clinisciences.com](mailto:sverige@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Switzerland

Company: CliniSciences Limited  
Address: Marktgasse 18 8302 Kloten -  
Switzerland  
Telephone: +41 (044) 805 76 81  
Fax: +41 (044) 805 76 75  
Email: [switzerland@clinisciences.com](mailto:switzerland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## UK

Company: CliniSciences Limited  
Address: 11 Progress Business center, Whittle  
Parkway, SL1 6DQ Slough- United Kingdom  
Telephone: +44 (0)1753 866 511  
or +44 (0) 330 684 0982  
Fax: +44 (0)1753 208 899  
Email: [uk@clinisciences.com](mailto:uk@clinisciences.com)  
Web: <https://www.clinisciences.com>



## USA

Company: Biotrend Chemicals LLC  
Address: c/o Carr Riggs Ingram,  
500 Grand Boulevard, Suite 210 Miramar  
Beach, FL 32550- USA  
Telephone: +1 850 650 7790  
Fax: +1 850 650 4383  
Email: [info@biotrend-usa.com](mailto:info@biotrend-usa.com)  
Web: <https://www.biotrend-usa.com>

