



# BL29-20

## 5551™

### Description

- **Organism** *Homo sapiens*, human
  - **Clone type** Clone
  - **Shipping information** Rehydrate with TE
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### Storage Conditions

- **Product format** Freeze-dried
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### Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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### BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

- **Insert size (kb)** 1.1000000000000001
- **Type of DNA** cDNA
- **Insert source** BL29 cell line
- **Insert tissue** BL29 cell line
- **Insert information**  
DESCRIPTION OF INSERT COMPONENT:  
Disease: Burkitt's lymphoma  
Cross references: DNA Seq. Acc.: T25890; EST: EST20; Primer: T7; THC id: THC106388  
DNA Seq. Acc.: T25891; EST: EST20R; Primer: T3  
Disease: Burkitt's lymphoma
- **Genome** Homo sapiens
- **Chromosome** X
- **Gene name** DNA Segment, numerous copies, expressed
- **Gene product** DNA Segment, numerous copies, expressed
- **Contains complete coding sequence** Unknown
- **Insert end Modification:** EcoRI linker

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## Vector Information

- **Construct size (kb)** 4.0
- **Intact vector size** 2.960
- **Vector name** pBluescript SK-
- **Type of vector** phagemid
- **Construction** pUC19
- **Host range** *Escherichia coli*
- **Vector end** EcoRI
- **Cloning sites** KpnI; ApaI; DraII; XhoI; Sall; HincII; AccI; ClaI; HindIII; EcoRV; EcoRI; PstI; SmaI; BamHI; SpeI; XbaI; EagI; NotI; SacII; BstXI; SacI
- **Insert detection** lacZ', <-
- **Markers** ampR
- **MCS** KpnI...SacI, ->
- **Polylinker sites** SacI; BstXI; SacII; NotI; EagI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII; (ClaI Bsp106I); (HincII AccI SalI); XhoI; (Eco0109I DraII ApaI); KpnI
- **Primer site** M13-20, ->; M13 reverse, <-
- **Promoters** T7; T3; lac
- **Replicon** f1, →; pMB1

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## Notes

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Restriction digests of the clone give the following sizes (kb): EcoRI--3.0, 1.0;  
BamHI--4.0; HindIII--3.8, 0.2; KpnI--4.0, PstI--4.0.  
- ATCC staff

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: BL29-20 (ATCC 95551)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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## Contact Information

ATCC  
10801 University Boulevard  
Manassas, VA 20110-2209  
USA  
US telephone: 800-638-6597  
Worldwide telephone: +1-703-365-2700  
Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor