

Jurkat Tet-On® 3G Cell Line

Catalog No.
631181

Amount
each

Description

Jurkat Tet-On 3G is a human acute T-cell leukemia-derived cell line that expresses the tetracycline (Tet)-regulated transactivator Tet-On 3G. Inducible expression of any gene can be achieved by transfecting or transducing this cell line with a vector containing your gene of interest under the control of a tetracycline-responsive promoter. Expression is induced by the addition of doxycycline (Dox) to the culture medium. Tet-inducible cell lines are shipped with Tet System Approved FBS.

Package Contents

- Jurkat Tet-On 3G Cell Line (1 ml; 2.0×10^6 cells)
(Cat. No. 631184) (Not sold separately)
- Tet System Approved FBS, US-Sourced (50 ml)
(Cat. No. 631105)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product User Manuals

User manuals for Clontech products are available for download at www.clontech.com/manuals

The following user manuals apply to this product:

- Tet-On 3G Inducible Gene Expression System User Manual (PT5148-1)
- Tet Cell Lines Protocol-at-a-Glance (PT3001-2)

References

1. Zhou, X. *et al.* (2006) *Gene Ther.* **13**(19):1382–1390.
2. Löw, R. *et al.* (2010) *BMC Biotechnology* **10**:81.

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Clontech Laboratories, Inc.

A Takara Bio Company
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

United States/Canada 800.662.2566 (PA154491)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.543.6116
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