

# MCF7 Tet-Off® Advanced Cell Line

Catalog	No.
631154	

Amount Each

## Description

MCF7 Tet-Off Advanced is a human breast adenocarcinoma (pleural effusion)-derived cell line that expresses the tetracycline (Tet)-regulated transactivator Tet-Off Advanced. 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 withdrawal of doxycycline (Dox) from the culture medium. Tet-inducible cell lines are shipped with Tet System Approved FBS and a control cell line created for inducible expression of luciferase.

### Package Contents

- MCF7 Tet-Off Advanced Cell Line (Cat. No. 632109; not sold separately) >> View Components
- CHO AA8-Luc Tet-Off Control Cell Line (Cat. No. 631122; not sold separately) >> View Components
- Tet System Approved FBS, US-Sourced (Cat. No. 631105) >> Please search our website for your specific lot of FBS at <u>takarabio.com/manuals</u>.

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

#### **Product Documents**

Documents for our products are available for download at <u>takarabio.com/manuals</u> The following documents apply to this product:

- Tet-Off Advanced Inducible Expression System User Manual (PT3945-1)
- Tet Cell Lines Protocol-at-a-Glance (PT3001-2)

#### **Notice to Purchaser**

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Takara Bio USA, Inc.

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This document has been reviewed and approved by the Quality Department.

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