Anti-human CD3e Antibody (Clone: UCHT1) | PA007197

Catalog No.: PA007197 | **Isotype:** Mouse IgG1 Kappa | **In Vivo Grade**

Recombinant mouse IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007197
Product Name	In vivo Grade Recombinant Anti-human CD3e Monoclonal Antibody, Mouse IgG1 Kappa (Clone: UCHT1)
Clone & Isotype	UCHT1. | Mouse IgG1 Kappa
Synonyms	cluster of differentiation 3, CD3D, CD3E, CD3G
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the human CD3 protein.
Immunogen / Host	The anti-human CD3 monoclonal antibody (clone: UCHT1) was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions and HPLC. | **< 1 EU per 1 mg** of the protein by the LAL method.
Formulation	0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Biological Description & Research Applications

The in vivo grade recombinant mouse monoclonal antibody (clone: UCHT1) specifically binds to the human T cell receptor CD3.

Recombinant mouse IgG1 Monoclonal Antibody.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-human-cd3e-monoclonal-antibody-ucht1-pa007197/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com