# abcam

### Product datasheet

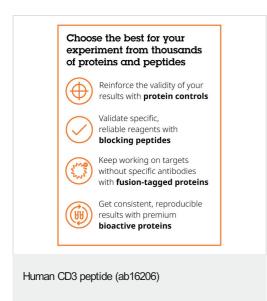
## Human CD3 peptide ab16206

### 1 Image

Description	
Product name	Human CD3 peptide
Purity	> 90 % HPLC.
Accession	<u>P07766</u>
Animal free	No
Nature	Synthetic
Species	Human
Specifications	
Our <b>Abpromise guarantee</b>	covers the use of <b>ab16206</b> in the following tested applications.
The application notes include	e recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Applications	Blocking - Blocking peptide for Anti-CD3 antibody (ab16044)
Form	Liquid
Additional notes	- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
	- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
	- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
	- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is
	cloudy or has gelled the peptide may be in suspension rather than solubilised.
	- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.
Dronaration and Storage	
Preparation and Storage	
Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
	Information available upon request.

# General Info Function The CD3 complex mediates signal transduction. Sequence similarities Contains 1 lg-like (immunoglobulin-like) domain. Cellular localization Membrane.

#### Images



To learn more about our protein and peptide range click  $\underline{here}.$ 

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.com/abpromise</u> or contact our technical team.

### **Terms and conditions**

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors