Rabbit Anti-CD8 [EP334]: RM0360

**Intended Use:** For Research Use Only

**Description:** CD8 molecule consists of two chains, termed α and β chain, which are expressed as a disulphide-linked α/β heterodimer or as an α/α homodimer on T cell subset, thymocytes and NK cells. The majority of CD8+ T cells express CD8 as α/β heterodimer. CD8 functions as a coreceptor in concert with TCR for binding the MHC class I/peptide complex. The HIV-2 envelope glycoprotein binds CD8α chain (but not β chain).

**Specifications**

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<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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<tbody>
<tr>
<td>CD8 Concentrated</td>
<td>RM0360</td>
<td>1 ml</td>
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**IHC Procedure**

- **Positive Control:** Tonsil
- **Concentrated Dilution:** 50-200
- **Pretreatment:** Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
- **Incubation Time and Temp:** 30-60 minutes @ RT
- **Detection:** Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.

![](image.png)

FFPE human tonsil stained with anti-CD8 using DAB

**References:**