

---

**AB-PINACA x HRP conjugate**

**Cat. #8802**

**Lot Q0000**

---

**LIMITATIONS:** THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT APPROVED FOR THERAPEUTIC OR DIAGNOSTIC USE.

**Background:**

The Tulip Biolabs, Inc. AB-PINACA x HRP conjugate, Cat. #8802, is the synthetic cannabinoid AB-PINACA covalently conjugated to horseradish peroxidase (HRP). It has been used in conjunction with Cat. #1089 Anti-AB-PINACA, synthetic cannabinoid, rabbit IgG to make a competitive ELISA to test the presence of AB-PINACA metabolites in samples such as human urine. The complete ELISA kit is available from Tulip Biolabs, Cat. #4800.

**Composition:**

AB-PINACA conjugated to horseradish peroxidase (HRP).

**Supplied As:**

0.5 mL in a BSA-stabilizing buffer containing a preservative.

**Storage and Stability:**

Stable for at least 3 months from date of shipment when stored at 4°C. For long-term storage, aliquot and freeze at -70°C. Avoid freeze/thaw cycles.

**CAUTION: Sodium azide inactivates the peroxidase activity of this product. Do not use in any buffers!**

**Specificity and Comments:**

Useful in conjunction with Cat. #1089 Anti-AB-PINACA, synthetic cannabinoid, rabbit IgG as components of a competitive ELISA.

**Applications and Suggested Dilutions:**

ELISA (1/1000 dilution in stabilizing buffer)  
*Note: This conjugate is used in the Cat. #4800 AB-PINACA Synthetic Cannabinoid ELISA kit.*

*Please note: This information is intended as a guide. The optimal dilutions must be determined by the user.*

**Tulip BioLabs Other Related Products:**

Cat. #4800  
**AB-PINACA Synth Cannabinoid ELISA Kit.**  
Cat. #1089  
**Anti-AB-PINACA Synth Cannabinoid, IgG**  
Cat. #8302  
**JWH-018 x HRP conjugate**  
Cat. #8402  
**JWH-250 x HRP conjugate**  
Cat. #8502  
**UR-144 x HRP conjugate**  
Cat. #8602  
**PB-22 x HRP conjugate**  
Cat. #8702  
**AKB48 x HRP conjugate**

**Original Reference:**

*This product was developed at Tulip Biolabs, Inc.*

**Useful References:**

A.L. Mohr *et al.* (2014) *J. Analyt. Toxicol.* **38** 427  
A. Arntson *et al.* (2013) *J. Analyt. Toxicol.* **37** 284  
J.W. Huffman and D. Dai (1994) *Bioorg Med Chemistry* **4** 563  
S. Dresen *et al.* (2010) *J Mass Spectrometry* **45** 760  
M. Hutter *et al.* (2012) *J Mass Spectrometry* **47** 54  
A. Wohlfarth *et al.* (2013) *Anal Chem* **85** 3730