

## Product datasheet

# Anti-Progesterone antibody [11P14] ab20236

### 1 References

#### 製品の概要

製品名	Anti-Progesterone antibody [11P14]
製品の詳細	Mouse monoclonal [11P14] to Progesterone
由来種	Mouse
アプリケーション	適用あり: RIA
種交差性	交差種: Human
免疫原	11a-Hydroxyprogesterone conjugated to bovine serum albumin.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: PBS
ポリ/モノ	モノクローナル
クローン名	11P14
ミエローマ	P3-NS1/1-Ag4-1
アイソタイプ	IgG2b
軽鎖の種類	unknown

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab20236** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
RIA		Use at an assay dependent dilution.

## 関連性

Progesterone plays a central role in the reproductive events associated with the establishment and maintenance of pregnancy. Progesterone receptor, a member of the steroid receptor superfamily, mediates the physiologic effects of progesterone. The PGR gene uses separate promoters and translational start sites to produce 2 isoforms, PRA and PRB, which are identical except for an additional 165 amino acids present only in the N terminus of PRB. Although PRA and PRB share several structural domains, they are distinct transcription factors that mediate their own response genes and physiologic effects with little overlap. It is composed of three domains: a modulating N terminal domain, a DNA binding domain and a C terminal steroid binding domain. Progesterone levels 1. men 30-60 pg/0.1ml 2. women pre ovulatory phase: 20-160 pg/0.1ml; ovulatory phase: 1,000-1,700 pg/0.1ml; post ovulatory phase: 1,000-1,700 pg/0.1ml; Pregnant: 16-18 weeks: 300-800 pg/0.1ml; 28-30 weeks: 6,500-14,700 pg/0.1ml; 38-40 weeks: 12,000-19,000 pg/0.1ml.

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