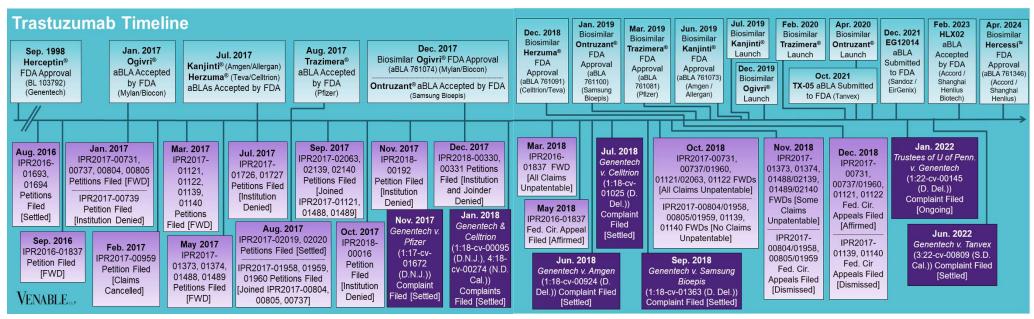
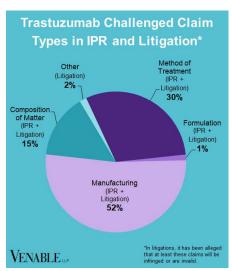


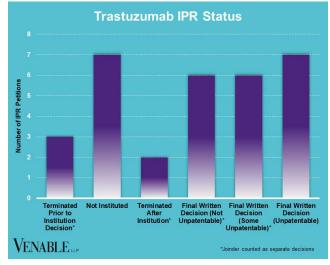
Spotlight On: Trastuzumab

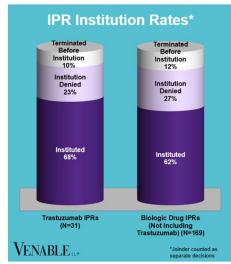
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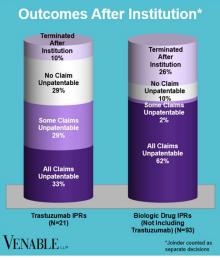
June 30, 2024











FWD = Final Written Decision



Spotlight On: Trastuzumab

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Technology: Trastuzumab is a humanized monoclonal antibody that targets the HER2/neu receptor, which is overexpressed in some types of cancer. The HER2 pathway is involved in cell growth and division.

	Genentech v. Pfizer 1:17-cv- 01672 (D. Del.) Settled Cont'd below	Celltrion v. Genentech 4:18-cv- 00274 (N.D. Cal.) Dismissed; Fed. Cir. 18- 2160 Dismissed Cont'd below	Genentech v. Celltrion 1:18-cv- 00095 (D. Del.) Settled Cont'd below	Genentech v. Amgen 1:18-cv- 00924 (D. Del.) Settled; Fed. Cir. 19- 2156 TRO/PI Denied Cont'd below	Genentech v. Celltrion 1:18-cv- 01025 (D. Del.) Settled Cont'd below	Genentech v. Samsung Bioepis 1:18-cv- 01363 (D. Del.) Settled Cont'd below	Pfizer v. Genentech IPR2017-02019 Settled after institution; IPR2018-00330 Institution and joinder denied	Celltrion v. Genentech IPR2017-01373 IPR2017-01374 FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-01488 IPR2017-02139 (joined) FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-01489 IPR2017-02140 (joined) FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-00804 IPR2017-01958 (joined) FWD- No claims unpatentable, Fed. Cir. 19-1174 Settled	Celltrion v. Genentech IPR2017-01139 FWD- No claims unpatentable, Fed. Cir. 19- 1258 Settled	Hospira v. Genentech IPR2016-01837 FWD- All claims unpatentable, Fed. Cir. 18- 1933 Affirmed (US as Intervenor, Hospira settled)
6,121,428	Х		Х	Х	Х								
6,242,177	x		х	х	x								
6,331,415	x	x	X	x	x	x							
6,339,142	x	x	х		x	Х	х						
6,407,213	x	x	х	х	x	х		х	Х	х			
6,417,335	x	x	x	x	x	Х	Pfizer &			Celltrion &			
6,489,447	x	x	х	х	x		Samsung Bioepis v.	Calltrian	Hospira v.	Pfizer v. Genentech			
6,586,206	x	x	х	x	x		Genentech	Genentech Genentech	IPR2017-01121				
6,610,516	х	x	x		х	x	IPR2017-00805	IPR2017-01140		IPR2017-02063			
6,620,918	x	x	х	x	x		IPR2017-01959	FWD- No	unpatentable,	(joined)			
6,627,196	х	х	х	х	х	Х	(joined) FWD- No	claims unpatentable,	Ped. Cir. 19-1263 Affirmed (US as	claims unpatentable, Fed. Cir. 19- 1267 Affirmed (US as	Х	х	
6,716,602	x	x	х		x		claims	Fed. Cir. 19-					
6,870,034				x			unpatentable, Fed. Cir. 19- 1173 Settled	1259 Settled			Pfizer v. Genentech IPR2018-00016	Samsung Bioepis v. Genentech	Trustees of U of Penn. v. Genentech
7,371,379	Χ	x	x	x	Χ	Х	x	x		Intervenor, Other parties	Institution	IPR2018-00192 Institution	1:22-cv-00145 (D. Del.)
7,390,660	х	х	х		х	х				settled)	denied	denied	Ongoing
7,449,184	Х	х	x	x	Х								
7,485,704	Х	Х	Х		Х	Х							
7,501,122	Х	Х	Х	х	Х								
7,625,558													х
7,807,799	Х	Х	Х		Х	х							
7,846,441	x	x	х	x	x	Х			х	х	X	х	

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Spotlight On: Trastuzumab

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	Genentech v. Pfizer 1:17-cv-01672 (D. Del.) Cont'd from above	Celltrion v. Genentech 4:18-cv-00274 (N.D. Cal.) Cont'd from above	Genentech v. Celltrion 1:18-cv-00095 (D. Del.) Cont'd from above	Genentech v. Amgen 1:18-cv-00924 (D. Del.) Cont'd from above	Genentech v. Celltrion 1:18-cv-01025 (D. Del.) Cont'd from above	Genentech v. Samsung Bioepis 1:18-cv-01363 (D. Del.) Cont'd from above	Genentech v. Tanvex 3:22-cv- 00809 (S.D. Cal.) Settled	Pfizer & Samsung Bioepis v. Genentech IPR2017-00737 IPR2017-01960 (joined) FWD- All claims unpatentable, Fed. Cir. 19-1265 Affirmed (US as Intervenor, Other parties settled)	Pfizer v. Genentech IPR2017-00739 Institution denied	Celltrion v. Genentech IPR2017-01122 FWD- All claims unpatentable, Fed. Cir. 19-1270 Affirmed (US as Intervenor, Celltrion settled)
7,892,549	х	X	X	X	X	X		X	X	X
7,923,221	х	х	х	x	х	x				
7,993,834	х	х	х	х	х	х				
8,044,017	х			x						
8,076,066	х	х	х	х	х	x				
8,314,225	х			x						
8,357,301		x	х	x	х				Celltrion v.	DE
8,425,908	х	х	х	x	х	x		Pfizer v. Genentech	Genentech IPR2017-00959 Terminated before institution (claims cancelled)	Pfizer v. Genentech IPR2017-01726 IPR2017-01727 Institution denied (claims previously
8,440,402	х	х	х	x	х	x		IPR2017-02020		
8,460,895	х	X	X	x	X			Settled after institution; IPR2018-00331 Institution and		
8,512,983	х	x	x	x	x	x		joinder denied		
8,574,869	х	х	х	x	Х	x	x			cancelled)
8,591,897									х	X
8,633,302	х	х	х		х					
8,691,232	x	х	х	х	х					
8,710,196	x			х						
8,771,988	x	х	х	х	х					
8,822,655	x	х	х		х					
9,047,438		х	х	x	х					
9,080,183		х	х	x	х					
9,249,218	x	х	х	х	х	x		x		
9,428,548		х	х		х					
9,428,766	x	х	х	х	х					
9,487,809	х	х	х	x	х					
9,493,744	x			x						
9,714,293	х	x	х	x	x	x				
9,868,760				x						
10,160,811				x						
10,662,237							х			
10,808,037							x			